



## ENCLOSED IRON AGE SETTLEMENTS ON LAND EAST OF MORLEY HILL FARM, HAZLERIGG, NEWCASTLE UPON TYNE

### ARCHAEOLOGICAL EXCAVATION

PLANNING REF. 2015/1665/01/OUT

commissioned by The Banks Group

June 2019





## ENCLOSED IRON AGE SETTLEMENTS ON LAND EAST OF MORLEY HILL FARM, HAZLERIGG, NEWCASTLE UPON TYNE

#### ARCHAEOLOGICAL EXCAVATION

PLANNING REF. 2015/1665/01/OUT

commissioned by The Banks Group

June 2019

© 2019 by Headland Archaeology (UK) Ltd Contains OS open data © Crown copyright and database right (2019).

This report adheres to the quality standard of ISO 9001:2015

#### PROJECT INFO:

HA Project Code CLHN17 / NGR NZ 2265 7229 / Parish Newcastle / Local Authority Newcastle City Council / OASIS Ref. headland1-307969 / Archive Repository Great North Museum

#### PROJECT TEAM:

Project Manager Candy Hatherley / Author Stephen Cox, Josh Gaunt / Fieldwork Aisling Fitzpatrick, Fraser MacFarlane, Gemma Jurado, Josh Gaunt, Julia Maxwell, Magnar Dalland, Mareike Ahlers, Rafa Maya-Torcelly, Rachel McMullan, Stephen Cox, Steven Roe / Graphics Eleanor Winter, Rafa Maya-Torcelly / Environmental Aisling Fitzpatrick, Angela Walker / Finds Alex Croom, Amy Koonce, Julie Franklin, Julie Lochrie

Approved by Candy Hatherley

Headland Archaeology Scotland 13 Jane St | Edinburgh EH6 5HE t 0131 467 7705

e scotland@headlandarchaeology.com

w www.headlandarchaeology.com









#### **PROJECT SUMMARY**

A programme of archaeological excavation was carried out in advance of a proposed housing development on land east of Morley Hill Farm, Hazlerigg, Newcastle upon Tyne. Previous non-intrusive surveys including LiDAR and geophysics and intrusive evaluations by AD Archaeology and Archaeological Services Durham University indicated the presence of three Iron Age rectilinear enclosed settlements located in a line across the northern part of the development area (Morley Hill Enclosure 1, 2 and 3). Subsequently Headland Archaeology (UK) Ltd undertook an archaeological excavation of approximately 2ha of land centred on Morley Hill Enclosure 2 and 3 (MHE2 and 3).

Three areas were excavated – Areas A, C and D. Area A was centred on MHE2 and revealed a rectilinear enclosure ditch enclosing four roundhouses and a small number of pits. Area C was centred on MHE3 and revealed the partial remains of a rectilinear enclosure ditch, within which eight roundhouses and a number of pits and linear features were revealed. A further 13 roundhouses were revealed in an unenclosed settlement located outside of the rectilinear ditch in Area D. Quantities of Iron Age and Roman pottery and animal bone were recovered during the excavation pointing to a mixture of domestic and food processing activities associated with the settlements.

### CONTENTS

1	INTRO	DDUCTION	1
2	SITE L	OCATION AND DESCRIPTION	1
3	ARCH	AEOLOGICAL BACKGROUND	1
	3.1	PREHISTORIC PERIOD	1
	3.2	ROMANO-BRITISH TO POST-MEDIEVAL PERIODS	3
4	AIMS	AND OBJECTIVES	3
5	METH	IOD	3
	5.1	DATING	4
6	RESUL	LTS	4
	6.1	AREA A — MORLEY HILL ENCLOSURE 2 (ILLUS 3)	6
	6.2	AREA C — MORLEY HILL ENCLOSURE 3 (ILLUS 12 & 13)	13
	6.3	AREA D (ILLUS 24)	18
	6.4	STRUCTURES LOCATED BETWEEN THE DITCHES	18
7	EVALU	JATION TRENCHES (ILLUS 2)	26
	7.1	TRENCHES TO THE WEST AND SOUTH-WEST OF AREA D	26
	7.2	TRENCHES TO THE WEST AND NORTH-EAST OF AREA A	26
8	ENVIR	RONMENTAL ASSESSMENT	27
	8.1	INTRODUCTION	27
	8.2	METHOD	29
	8.3	RESULTS	29
	8.4	DISCUSSION	31
	8.5	RECOMMENDATIONS	31
9	FINDS	S ASSESSMENT	31
	9.1	METHODOLOGY	31
	9.2	DISCUSSION	33
10	DISCU	ISSION	33
	10.1	CHRONOLOGY	33
	10.2	ENCLOSURE DITCHES	34
	10.3	STRUCTURES	34
11	CONCI	LUSION	36
	11.1	RECOMMENDATIONS	36
12	RFFFR	RENCES	36

13	APPENDICES		38
	APPENDIX 1	SITE REGISTERS	38
	APPENDIX 2	ENVIRONMENTAL DATA	84
	APPENDIX 3	FINDS DATA	92

### LIST OF ILLUSTRATIONS

ILLUS 1 SITE LOCATION	IX
ILLUS 2 SITE PLAN	2
ILLUS 3 AREA A PHASE PLAN	7
ILLUS 4 EAST FACING VIEW OF MHE 2	9
ILLUS 5 WEST FACING VIEW OF EASTERN TERMINAL OF ENCLOSURE DITCH MHE 2	10
ILLUS 6 WEST FACING SECTION OF DITCH [00195] WESTERN TERMINUS OF ENCLOSURE DITCH MHE 2	10
ILLUS 7 NORTH-WEST FACING VIEW OF STRUCTURE 14	11
ILLUS 8 SOUTH FACING VIEW OF NORTH FACING SECTION OF DITCH [00142]	12
ILLUS 9 NORTH-WEST FACING VIEW OF DRAINAGE GULLY [0032] EXTENDING SOUTH-EAST FROM STRUCTURE 17	12
ILLUS 10 NORTH-WEST FACING VIEW OF POST-HOLE [00035]	12
ILLUS 11 AREA A PHASE PLAN, NORTH-WEST OF MHE2	14
ILLUS 12 AREA C PHASE PLAN	15
ILLUS 13 EAST FACING SHOT OF AREA C	17
ILLUS 14 PRE-EXCAVATION PLAN SHOT OF STRUCTURES 18—21	19
ILLUS 15 SOUTH-WEST FACING SECTION OF [05065]	19
ILLUS 16 WEST FACING SECTION OF POACHING [05060] WITH STONE COBBLES	19
ILLUS 17 EXCAVATION OF POTTERY WITHIN POACHING [05338]	20
ILLUS 18 SOUTH-EAST FACING SECTION OF GULLY [05336] WITH IN SITU BURNT WOOD	20
ILLUS 19 WEST FACING SECTION OF GULLIES [05350, 05353 AND 05356]	20
ILLUS 20 SOUTH-EAST FACING SECTION OF DITCH [05383 AND 05389]	20
ILLUS 21 SOUTH-EAST FACING SECTION OF GULLY SLOTS [05334, 05325 AND 05328]	22
ILLUS 22 PRE-EXCAVATION PLAN SHOT OF STRUCTURE 22	22
ILLUS 23 PRE-EXCAVATION PLAN SHOT OF STRUCTURE 23	22

ILLUS 24 AREA U PHASE PLAN	23
ILLUS 25 NORTH FACING SECTION OF DITCH [05072]	27
ILLUS 26 NORTH-EAST FACING SHOT OF STRUCTURE 1	27
ILLUS 27 NORTH-EAST FACING SHOT OF GULLY [05090], STRUCTURE 2	27
ILLUS 28 WEST FACING SHOT OF STRUCTURE 3	27
ILLUS 29 PLAN OF SLOT [05202], STRUCTURE 4	27
ILLUS 30 NORTH-EAST FACING SECTION OF GULLY [05226 AND 05229]	27
ILLUS 31 SOUTH FACING SHOT OF STRUCTURE 5	28
ILLUS 32 NORTH FACING SECTION OF POST-HOLE [05200] WITH STONE PACKING	28
ILLUS 33 SOUTH-WEST FACING SHOT OF STRUCTURES 6 AND 7	28
ILLUS 34 NORTH-WEST FACING PRE-EXCAVATION SHOT OF STRUCTURE 7	28
ILLUS 35 NORTH-EAST FACING SECTION OF SLOT [05050], STRUCTURE 7	28
ILLUS 36 NORTH-EAST FACING SHOT OF STRUCTURES 7 AND 9 INTERSECTION	30
ILLUS 37 PLAN SHOT OF STRUCTURE 8	30
ILLUS 38 NORTH-EAST FACING SHOT OF STRUCTURE 9	30
ILLUS 39 SOUTH-EAST FACING SECTION OF GULLIES [05017 AND 05020]	32
ILLUS 40 NORTH FACING SHOT OF STRUCTURE 10	32
ILLUS 41 NORTH-WEST FACING SECTION OF GULLIES [05107, 05111, 05116] AND POST-HOLE [05114]	32
ILLUS 42 NORTH FACING SHOT OF GULLY [05126], ENTRANCE OF STRUCTURE 11	32
ILLUS 43 NORTH FACING SECTION OF PITS [05142, 05145] AND GULLY [5149]	32
ILLUS 44 NORTH-WEST FACING SHOT OF STRUCTURE 12	35
ILLUS 45 SOUTH FACING SHOT OF STRUCTURES 11 AND 12 INTERSECTION	35
ILLUS 46 NORTH FACING SECTION OF SLOT [05262], STRUCTURE 13	35
ILLUS 47 SOUTH FACING SECTION OF PIT [05298]	35
ILLIG 48 NORTH FACING SECTION OF DITCH [10906]	34

### LIST OF TABLES



## ENCLOSED IRON AGE SETTLEMENTS ON LAND EAST OF MORLEY HILL FARM, HAZLERIGG, NEWCASTLE UPON TYNE

#### ARCHAEOLOGICAL EXCAVATION

#### 1 INTRODUCTION

Headland Archaeology (UK) Ltd was commissioned to undertake a programme of archaeological excavation in advance of a proposed housing development on land east of Morley Hill Farm, Hazlerigg, Newcastle upon Tyne (Illus 1). The site was known to contain a double rectilinear enclosure of probable prehistoric date previously identified through aerial photography. Prior to this archaeological programme it had been subject to various archaeological investigations including a desk-based assessment (Richardson 2012), two geophysical surveys (Muncaster 2013 & 2014) and two archaeological evaluations (Muncaster 2015 & ASDU 2017). These intrusive and non-intrusive investigations revealed evidence of three rectilinear enclosed settlements of likely Iron Age date across the northern part of the development area (Illus 1). The enclosures occupied a slightly elevated eastwest aligned ridge and are referred to in this report as Morley Hill Enclosure 1 (the easternmost enclosure), Morley Hill Enclosure 2 (the central enclosure) and Morley Hill Enclosure 3 (the westernmost enclosure).

In order to ensure an appropriate record was made of the archaeological features the Tyne and Wear Archaeological Officer placed a planning condition that the site should be subject to a programme of archaeological mitigation through excavation prior to the commencement of the proposed development. In order to fulfil this condition a Project Design (Morrison 2016) was drawn up for the proposed works by the Tyne and Wear Archaeological Officer which set out the strategy for the archaeological mitigation. This report details the results of the work.

# 2 SITE LOCATION AND DESCRIPTION

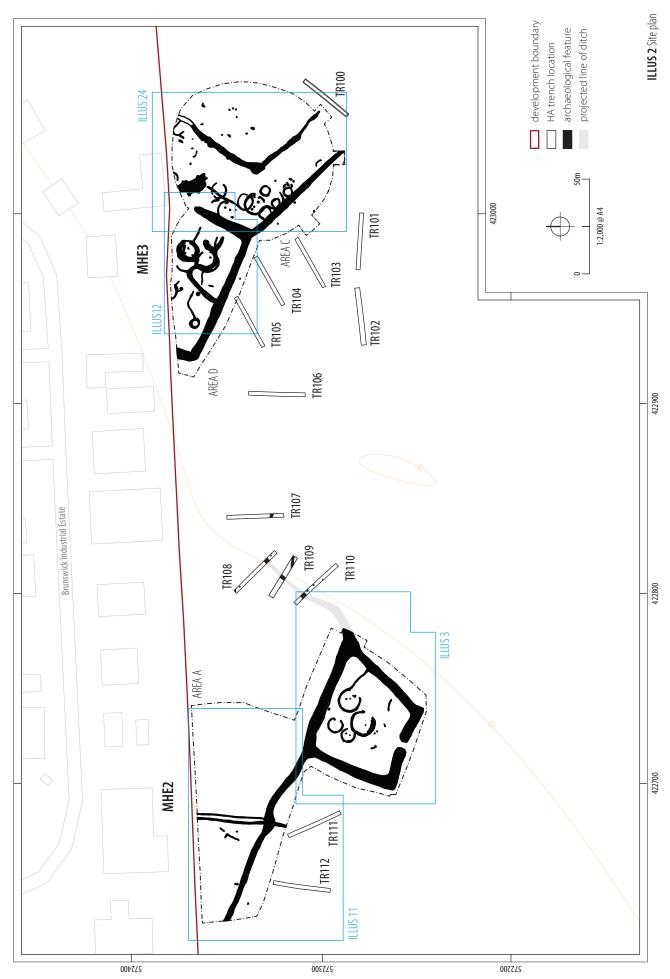
The development area lies approximately 6km north-east of Newcastle city centre immediately to the west of the village of Hazlerigg (Illus 1). The area is occupied by enclosed fields divided by post and wire fences and used for arable and pasture farming practices. It is bordered to the north by Brunswick Industrial Estate; to the east by playing fields, an allotment and a footpath; to the south by Coach Lane and to the west by Morley Hill Farm. The enclosures were located in the northern part of the site which occupies slightly elevated ground and slopes gently southwards.

The area is underlain by Pennine Middle Coal Measures Formation comprising sandstone; the sedimentary bedrock formed approximately 309 to 312 million years ago in the carboniferous Period. This was formed in a local environment previously dominated by swamps, estuaries and deltas. The superficial deposits comprise Devensian Diamicton or Till formed up to 2 million years ago in the Quarternary Period in ice age conditions.

#### 3 ARCHAEOLOGICAL BACKGROUND

#### 3.1 PREHISTORIC PERIOD

The Northumberland coastal plain contains widespread evidence of occupation dating from the Iron Age period characterised by rectilinear enclosed settlements established in the later part of the first millennium BC. There are several such settlements in the area surrounding Morley Hill Farm. Two enclosures have been identified from aerial photos 700m to the south-east of the current site and are designated Scheduled Monuments (HER174, HER175) while the



enclosed settlements of Brenkley (located 3km to the north) and West Brunton (located 1.2km to the south) have both been subject to open area excavations (Wilson 2014 and Hodgson et al 2012).

A prehistoric enclosure (Morley Hill Enclosure 1) was discovered in the 1970s to the east of Morley Hill Farm and is listed in the HER (HER1330). The aerial transcripts and subsequent intrusive and non-intrusive investigations identified a double enclosure with surviving low earthworks which is defined by a rectilinear ditch with a slight bank and a larger counterscarp bank, with another rectilinear ditch encircling the first. A possible roundhouse is identified within the interior. This enclosure has never been subject to ploughing and survives in good condition although its north-eastern corner was truncated by construction of a gas pipe in 2000 (Richardson 2012). Evaluation of the enclosure by AD Archaeology in 2015 targeted the main enclosure ditch from which a sherd of Iron Age pottery was recovered. A fragment of charcoal recovered from within the ditch returned a radiocarbon date of between cal 47 BC and AD 120 (SUERC-61970) (Muncaster 2015).

Morley Hill Enclosure 1 is excluded from the development area.

The development area outlined in Illus 1 contained further cropmarks. It was initially subject to geophysical surveys which identified two possible enclosures to the east of Morley Hill 1 (Muncaster 2015 & 2016). Archaeological evaluations by AD Archaeology (Muncaster 2015) and Archaeological Services Durham University (ASDU 2017) confirmed the location of two further enclosed settlements (Morley Hill Enclosure 2 and Morley Hill Enclosure 3) spaced approximately 150m apart to the east of Morley Hill Enclosure 1.

A single charcoal fragment was recovered from a feature identified during the evaluation which was interpreted as a drainage gully for the principal roundhouse located within the interior of Morley Hill Enclosure 2 (from Trench 09 on Illus. 1). This fragment returned a radiocarbon date of between 374 and 181 cal BC (SUERC-61974) (Muncaster 2015). A palaeoenvironmetal assessment indicated the presence of spelt wheat chaff supporting the Iron Age date and likely domestic nature of the settlement.

From the exposure of the entire interior of the enclosure in this programme of archaeological works it appears that this sample was taken from the main roundhouse within the enclosure (Structure 14 on Illus 3).

### 3.2 ROMANO-BRITISH TO POST-MEDIEVAL PERIODS

Occupation of several settlement sites in the vicinity such as Brenkley (Wilson 2014), Burradon (Joby 1970), Pegswood Moor (Proctor 2009) and Fox Covert (Hodgson et al 2012) appears to continue into the Romano-British Period.

Evidence of upstanding remains of rig and furrow was observed in the western and southern part of the site during the evaluations which may date to the medieval or later periods. The rig and furrow is oriented east-west in the north-western part of the site and northsouth in the neighbouring field to the south. The development area is shown as undeveloped on the First and Second edition Ordnance Survey maps although the appearance of Dinnington Colliery and associated terraced housing to the north in the late nineteenth century begin to impact the surrounding rural landscape.

#### 4 AIMS AND OBJECTIVES

In line with the Project Design the main objectives of the archaeological works were to ascertain the nature, character, function, degree of survival, date of use, duration and date of final abandonment of the archaeological features. More specifically the excavation aimed to establish the chronology of the enclosures and their functions. It also presented an opportunity to explore how their morphology compares with other similar sites in the North-East.

#### 5 METHOD

The works were undertaken in accordance with the Project Design 'Specifications for archaeological work at land east of Morley Hill Farm and west of Hazlerigg, Newcastle upon Tyne' designed by Jennifer Morrison of Tyne and Wear Archaeology Service (Morrison 2016). Topsoil was removed by machine using a toothless ditching bucket under continuous archaeological supervision down to either the natural geological subsoil or the first archaeological horizon whichever was encountered first. Any potential features identified during the strip were subsequently hand cleaned, investigated and recorded appropriately.

Two areas targeting the location of each enclosure were primarily agreed for stripping (Areas A and C on Illus 2). Area A was 0.96ha and exposed the entire enclosure ditch and a length of ditch running north-west from the main enclosure. A ditch running north-east from the main enclosure was partially exposed. Area C was circular and exposed an area of 0.57ha. A series of roundhouses and two L-shaped ditches were exposed.

Once Areas A and C were stripped it was decided that a further stage of evaluation was required to understand the extent of the archaeological activity beyond the stripped areas. The evaluation targeted an area to the west and north-east of Morley Hill Enclosure 2 and to the south, south-west and north-west of Morley Hill Enclosure 3 (Illus 2 – Trenches 100 to 112). These trenches managed to resolve the majority of the questions relating to the extent of the archaeological remains beyond Morley Hill Enclosure 2 and to the south and west of Enclosure 3 but an area to the north-west of the Morley Hill Enclosure 3 was deemed to have further potential to contain substantial archaeological remains. To this end a further area was stripped (Area D on Illus 2) exposing the main area of the enclosure and a series of roundhouses within its interior. Area D joined up with Area C to the south-east.

All aspects of the work were undertaken in accordance with the current Standards and Guidance for archaeological excavations of the Chartered Institute for Archaeologists (ClfA 2014). All archaeological features were hand excavated using standard archaeological methods and recorded on pro-forma record sheets.

Archaeological contexts were recorded using a robotic EDM with complex sections being hand drawn at a scale of 1:10. All plans were related to the National Grid. A complete record of contexts is contained in the Context Register (Appendix 1.1). Where multiple slots were excavated in features such as linear ditches a context number (group number) was given to the feature itself and different context numbers given to the individual slots. To avoid excessive and potentially confusing labelling on the plans the features are identified by the group numbers. A full list of completed drawings can be found in the Drawing Register (Appendix 1.2).

A photographic record of all contexts was taken using a digital SLR camera with a minimum 16-megapixel resolution and included a clearly visible graduated metric scale. A full register of the photographic record can be found in the Photographic Register (Appendix 1.3).

Sediment samples were collected from a range of secure archaeological contexts for processing and assessment. Where possible a minimum 40-litre sample was collected from each archaeological deposit chosen for sampling. It was not possible to take 40 litre samples from small contexts. In practice some samples were taken from the section of features once the slot had been excavated and it was often not possible to take the full 40 litres from thin deposits.

Deposits were selected for sampling based on an on-site assessment of their potential for environmental material. It was apparent during the excavation that the site was very sterile; that there was little environmental material within the features and that where material such as animal bone did survive it was in a poor state of preservation. The presence of naturally occurring manganese and coal was observed during the excavation in the natural geology as well as in the fills of the features. It was apparent that some of the inexperienced staff had misidentified this coal and manganese as charcoal on their context sheets and these observations had been included in the database, leading to the impression from the context register that there were more features containing charcoal than in reality.

A full list of the samples collected can be found in the Sample Register (Appendix 1.4) and the Flot Sample results, Retent Sample results and Animal Bone results are tabulated in Appendices 2.1, 2.2 and 2.3 respectively. A full list of the radiocarbon dates obtained are tabulated in Table 1 below. It is noted that of the 18 samples sent for analysis 11 failed to yield a date, and of the seven dates that were obtained only five were relevant to the site. A full list of all the finds collected can be found in the finds catalogue (Appendix 3). A summary report will be prepared for submission to the OASIS database (OASIS REF - headland1-307969). The complete archive will be deposited with the Great North Museum within six months of the completion of the project. The records (paper and digital) will be archived according to best practice guidelines set out by Historic England.

#### 51 DATING

The radiocarbon dating programme for the enclosures was intended to provide dates for the majority of buildings and other significant features to aid the construction of a chronological framework for the site and its subsequent interpretation. Ideally all the samples chosen would have come from features that contained carbonised material that was in situ (such as the primary fill of a kiln or a burnt post within a post-hole) or from rapidly deposited articulated bone.

However it was apparent during the excavation that the surviving features on site lacked potential for dateable material. This was demonstrated by the failure of the majority of samples to provide suitable material and so the selection of material for radiocarbon dating was limited. In addition it is noted that none of the carbonised material and animal bone recovered was the result of primary deposition and all are very likely to be the result of redeposition by flooding events. None of the bone samples came from articulated remains and the collagen preservation of the bone could be affected by the acidic nature of the soil. It was clear that the material obtained was very likely to have been influenced by redeposition through the actions of water / flooding and belonged to secondary or tertiary deposits.

Nevertheless a total of 18 samples of suitable material obtained through sample processing or hand collected during the excavation were sent for AMS dating at the Scottish Universities Environmental Research Centre (SUERC) with the aim of obtaining a broad chronology for the settlements. Following discussions with Derek Hamilton of SUERC these samples were the only ones considered suitable for AMS dating out of all the material collected during the excavation.

Table 1 below details the results of the analysis. It is noted that of the 18 samples 11 failed due to insufficient carbon. Following discussions with Derek Hamilton of SUERC it was determined that as only seven radiocarbon dates were obtained the use of Bayesian modelling would not be suitable for this site.

#### **RESULTS** 6

The work was undertaken between 18th September and 19th December 2017 in varied weather conditions. The clayey nature of the natural geology provided challenges for the excavators especially during wet weather when pools of water formed across site. This made the excavation of some of the archaeological features difficult and, along the northern side of Area D, some features were not investigated due to flooding.

The three areas excavated are referred to as Area A (Morley Hill Enclosure 2) and Areas C and D (Morley Hill Enclosure 3).

The topsoil was generally uniform across all the excavation areas and comprised a dark brown sandy clay loam at a maximum depth of 0.35m. No sub-soil was observed below the topsoil. The natural geology comprised different coloured layers of clay characteristic of detrital sedimentary deposits formed by the action of ice and meltwater. Many 19th / 20th century field drains were identified comprising cylindrical tile drains oriented east-west. The field of Areas C and D contained a rig and furrow system oriented east to west which was still extant indicating no modern ploughing had been undertaken.

**TABLE 1** Results of the radiocarbon dating analysis

LABID	FEATURE	CONTEXT	MATERIAL TYPE	RADIOCARBON AGE (BP)	Δ13C (‰)	CALIBRATED DATE (95% CONFIDENCE)
GU49587	Terminus of enclosure ditch of MHE2	(00180) Fill of enclosure ditch [00179]	Bone: animal	Failed due to insufficient carbon	_	-
GU49588	Structure 21	(05477) Fill of gully [05476]	Bone: animal	Failed due to insufficient carbon	-	-
SUERC-83345 (GU49589)	Terminus of enclosure ditch of MHE3	(05067) Secondary fill of enclosure ditch [5065]	Cereal Grain Hordeum vulgare (Barley)	2014 ± 29	-25.0%	93 cal BC-60 cal AD
SUERC-83346 (GU49590)	Small pit, could be associated with Structure 19 or Structure 21	(5456) Fill of pit [5455]	Burnt bone: animal	2484 ± 29	-29.8%	775–489 cal BC
SUERC-83347 (GU49591)	Structure 14	(0018) Uppermost fill of gully [0013]	Cereal Grain: indeterminate	2165 ± 29	-25.3%	359–275 cal BC 261–151 cal BC 138–114 cal BC
SUERC-83348 (GU49592)	Structure 17	(0034) Single fill of gully [0033]	Charcoal: non- oak	6843 ± 29	-27.5%	5785–5562 cal BC
GU49593	Structure 7	(05014)	Burnt bone: animal	Failed due to insufficient carbon	_	-
SUERC-83350 (GU49594)	Post-hole within Structure 5	(5201) Fill of post-hole [5200]	Burnt bone: animal	1868 ± 29	-19.7%	75–227 cal AD
GU49595	Terminus of enclosure ditch of MHE2	(00005) Fill of ditch [00003]	Bone: animal	Failed due to insufficient carbon	_	-
GU49596	Curvilinear ditch MHE2	(05326) Fill of ditch [05325]	Bone: animal	Failed due to insufficient carbon	-	-
GU49597	Curvilinear ditch within MHE2	(05331) Fill of ditch [05328]	Bone: animal	Failed due to insufficient carbon	-	-
GU49598	Curvilinear ditch within MHE2	(05332) Fill of ditch [05328]	Bone: animal	Failed due to insufficient carbon	-	_
GU49599	Curvilinear ditch within MHE2	(05343) Fill of ditch [05340]	Bone: animal	Failed due to insufficient carbon	-	_
GU49600	Structure 18	(05351) Fill of gully [05350]	Bone: animal	Failed due to insufficient carbon	-	_
GU49601	Poaching area	(05339)	Burnt bone: animal	Failed due to insufficient carbon	-	-
GU49602	Enclosure ditch MHE2	(05483) Primary fill of [05482]	Burnt bone: animal	Failed due to insufficient carbon	=	=
SUERC-83351 (GU49603)	Isolated feature possibly extension of gully [5344]	(5337) Fill of gully [5336]	Cereal Grain: Triticum dioccum (Emmer wheat)	2033 ± 29	-21.9%	157–136 cal BC 114 cal BC–30 cal AD 38–50 cal AD
SUERC-83355 (GU49604)	Structure 18	(5349) Fill of gully [5348]	Cereal Grain: Triticum dioccum (Emmer wheat)	38421 ± 330	-22.0%	41019–40093 cal BC

The plans of the archaeology presented here show the initial phasing of the site, based on stratigraphic relationships observed during the excavation works.

#### ARFA A - MORI FY HILL ENCLOSURE 6.1 2 (ILLUS 3)

A large ditch enclosed four roundhouses. Pits and postholes were also located across the interior. Two ditches extended from the north-west and north-east corners of the main enclosure ditch, and four shallow linear features were identified to the north-west of the main enclosure.

#### Main enclosure ditch

Ditch [00162] enclosed an area of approximately 1760 m2 (Illus 4). It formed a right trapezium rather than an exact rectangle in plan – the southern boundary was noticeably shorter than the northern and was oriented roughly north-east / south-west.

The enclosure ditch was investigated at five points – three areas were excavated by hand (the two terminals and a slot to determine the relationship with the north-west ditch) and two by a ditching bucket on a tracked machine.

The single entrance formed by a gap in the enclosure ditch was centrally located on the southern side of the enclosed area and was 3.5m wide. Here the ditch terminals were rounded in plan with steep sides leading to a rounded base. The eastern terminal measured 4.8m wide and 1.73m deep (Illus 5) and its primary fill comprised a mid-bluish-grey silty clay (00180) overlain by a mid-greyish-orange silty clay (00181). Both deposits had horizontal laminations within suggesting a low-energy natural silting process and included animal bone fragments. Analysis of animal bone retrieved from the primary fill (00180) failed to yield an AMS date (GU49587). Analysis of animal bone retrieved from the secondary fill (00005 the same deposit as 00181) also failed to yield an AMS date due to insufficient carbon (GU49595). The deposit above this (00182) comprised a mottled sandy clay with two large angular stones at the interface between this and the fill below. Further re-deposited clay layers (00183), (00184), (00185), (00186) and (00187) were recorded above. The upper fill (00188) a dark bluish-grey sandy clay may be a buried soil horizon overlain by deposit (00189) – a plough soil formed by the plough dragging topsoil into the depression left by the ditch. Fragments of indeterminate animal bone some with butchery marks recovered from the fills indicate animal processing took place nearby.

The western terminal (Illus 6) contained a similar sequence of deposits, although it was slightly shallower than the eastern terminal.

The main length of the enclosure ditch [00162] varied in width from 3.5m to 5.5m along its length and varied in depth from 1.43m to 2.13m. It had steep sides and a rounded base, and there was no evidence of recuts. The two machine dug slots revealed a similar sequence of deposits as the terminals but failed to provide more diagnostic material. The overall sequence of events suggests that once the ditch was cut it filled gradually as a result of water erosion of the surrounding soil before a number of slumping events, likely from the adjacent bank, caused it to infill with more organic deposits.

Two ditches extended out from the north-western and eastern corners of the enclosure ditch. Ditch [00216] to the north-west extended for over 100m, was 2.3m wide and had steep sides leading to a rounded base. At 0.96m deep it was noticeably shallower than the larger enclosure ditch. It would have functioned to drain water into the enclosure ditch. A hand dug slot was located in the north-western corner of the main enclosure to establish if the main enclosure ditch and ditch [00216] were contemporary. A very similar sequence of deposits was recorded in this slot as within the terminals with fragments of indeterminate shell and animal bone recovered from fill (00210). The slot identified that the enclosure ditch [00162] and the north-west spur [00216] were dug as a single event.

Ditch [10906] at the eastern corner extended to the north-east and was identified in four evaluation trenches (see below).

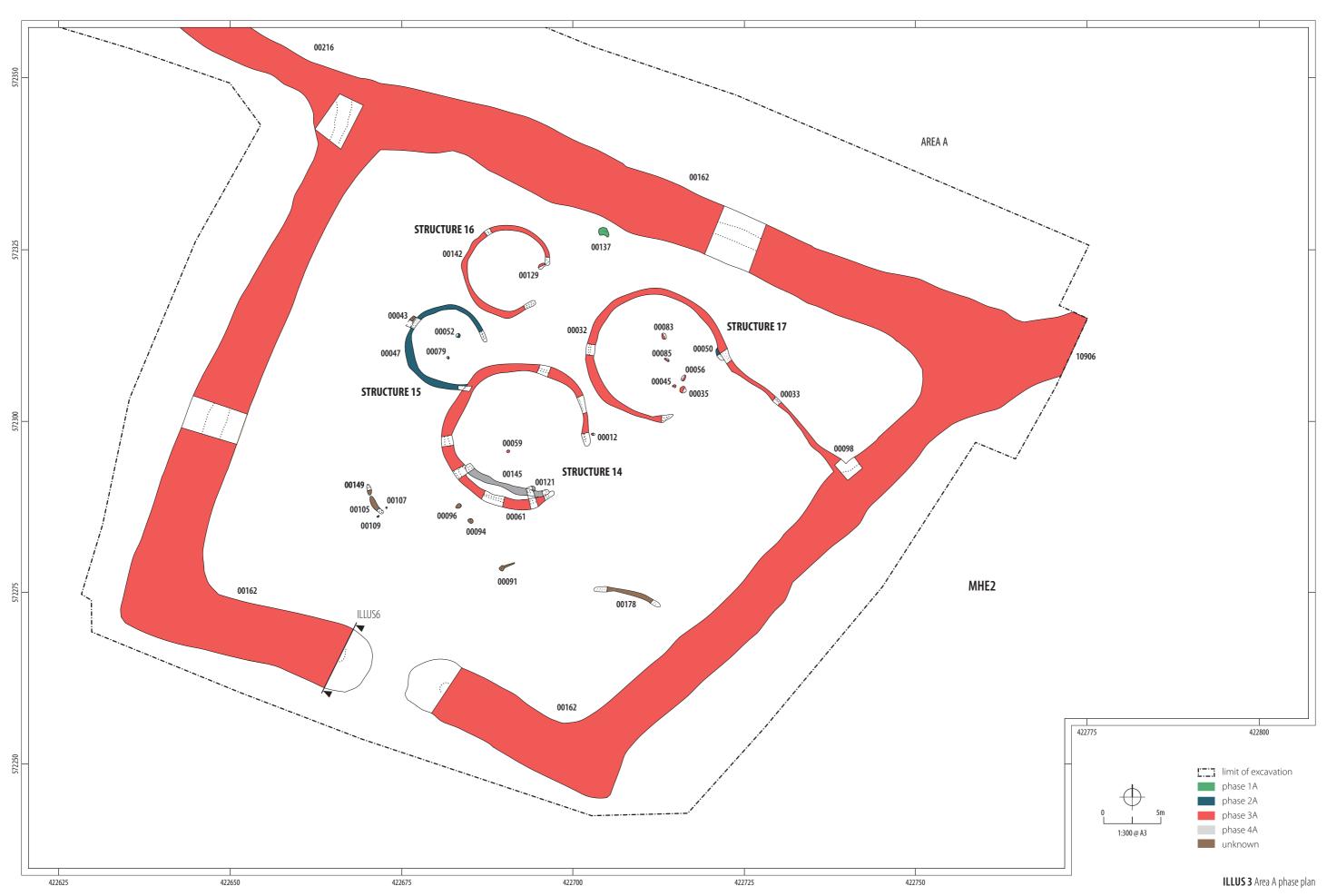
#### Interior of the main enclosure

The area enclosed within the main enclosure ditch contained four penannular ring-gullies which were the surviving foundations of four roundhouses (Structures 14, 15, 16, and 17). These were concentrated to the north of the interior away from the entrance.

Structure 14 The largest ring-gully [00061] (Structure 14 – Illus 7) enclosed a space 12.5m in diameter with an entrance 4.8m wide facing the south-east. The gully varied in width from 0.4m to 1m, was between 0.3 and 0.5m deep within the excavated slots and had a U-shaped profile. The fills in the slots varied between midbrownish-grey and mid-grey silty clays, with the impression being of deliberate backfilling rather than water-borne erosion. Analysis of cereal grain from fill (00018) the uppermost fill of the southern terminus of the gully yielded SMS dates of 359–275 cal BC, 261–151 cal BC and 138-114 cal BC (SUERC 83347 - GU49591). The majority of animal bones recovered from Area A came from the fills of Structure 14's ring-gully with cow and possibly sheep / goat being identified. A small number of animal teeth probably from a large mammal such as a cow or horse were recovered from the primary fills (00077 and 00114) of the southern part of the gully. A small post-hole [00012] 0.33m by 0.2m and 0.21m deep with a single mid-greyish-brown silty clay fill (00011) was recorded just outside the northern terminal of the ring-gully.

A curvilinear gully [00145] was recorded cutting the inside edge of the ring-gully. It measured 8m long and 0.7m wide, and 0.35m at its maximum depth. It contained two fills – a mid-grey silty clay primary fill (00124), overlain by a slightly darker silty clay fill (00128). The western end of this feature had been recut [00090]. It may represent a substantial repair to the southern edge of the structure.

Two features were recorded within the roundhouse. A small pit [00121] measuring 0.31m diameter and 0.2m deep with a single midgrey silty clay fill (00122) cuts gully [00145] at its northern edge. A post-hole [00059] measuring 0.25m diameter and 0.11m deep with a single dark grey silty clay fill (00060) was recorded 3m to the north of ditch [00145].





**ILLUS 4** East facing view of MHE 2

Structure 15 Ring-gully [00061] truncated the southern terminal of the entrance of a smaller structure to the north-west – Structure 15. Structure 15 comprised a penannular ring-gully [00047] enclosing a space 6.5m diameter with an entrance 4.3m wide facing the south-east. The gully of Structure 15 [00047] varied between 0.34m and 0.44m wide and between 0.13m and 0.19m deep within the excavated slots. The fills of the ditch varied between a mid-brownish-orange and a mid-orangish-grey silty clay but only a single fill was observed in each slot. At its westernmost extent a short section of a vague, shallow (0.09m deep), outer ditch [00043] was recorded. The extent of this slight gully proved to be very difficult to determine and it may represent the remains of an erosional drip gully.

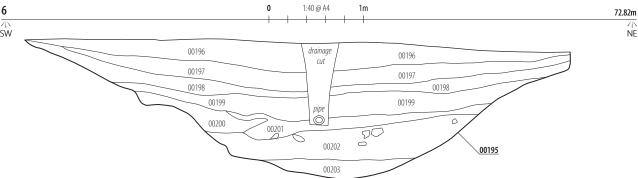
Two shallow pits were recorded within Structure 15. Pit [00052] was 0.4m diameter and 0.11m deep and contained three fills. The primary fill was a mid-orangish-brown silty clay (00053) 0.05m thick which was overlain by a dark greyish-brown silty sand (00054) 0.04m thick. This was overlain by a light yellowish-grey silty clay (00055) 0.02m thick. The second pit [00079] measured 0.24m by 0.19m and was 0.03m deep. It contained a single mid-yellowish-brown sandy clay fill (00080).

Structure 16 Structure 16 was located c 1m north of Structure 15 and comprised a penannular ring-gully enclosing a space 7m diameter with an entrance 3.5m wide facing south-east. The gully [00142] measured 0.44m wide and 0.29m at its maximum depth and had a U-shaped profile (Illus 8). The terminals both contained two fills – silty clays ranging from mid-orangey brown to mid-brownish-

grey in colour. A small post-hole [00129] was recorded immediately adjacent to the northern terminal, measuring 0.7m by 0.19m and 0.21m deep, and containing a single mid-orangish-grey clay fill (00130). It had a moderately sloping edge to the south-west possibly where the post had been dragged from the hole. No internal features were observed.

Structure 17 Structure 17 was located 1.1m north-east of Structure 14 and comprised a penannular ring-gully enclosing a space 10.5m diameter with an entrance 6.5m wide facing south-east. The ring-gully [00032] measured 0.8m wide and 0.33m deep at its maximum. It contained between one and two fills, a dark grey silty clay primary fill (00058 and 00116) overlain at the northern terminal by a mid-yellowish-brown silty clay (00049). A possible shale flake was recovered from fill (00082) in the slot excavated opposite the entrance and may indicate the manufacture of decorative objects made from this material took place within the structure. The gully [00032] truncated a small post-hole [00050] (0.3m diameter and 0.25m deep) at the point where the northern terminal of the ring-gully would be expected. Rather than forming a terminal the northern section of the gully continued for 13.5m to the south-east - gully [00033] - to connect to the enclosure ditch (Illus 9). Analysis of charcoal from the single fill (00034) of this gully [00033] yielded a single AMS date of 5785-5562 cal BC (SUERC-83348 - GU49592). A slot excavated to investigate the relationship between the main enclosure ditch [00162] and the gully [00033] showed that these were contemporary and a flared end to the gully had been dug to aid water flowing into the main enclosure ditch.





**ILLUS 5** West facing view of eastern terminal of enclosure ditch MHE 2 **ILLUS 6** West facing section of ditch [00195] western terminus of enclosure ditch MHE 2

Within the interior of the roundhouse two post-holes and three pits were identified. This group did not form a discernible pattern and their functions are unknown. Post-hole [00035] (Illus 10) was located approximately in the middle of the entrance to the structure. It measured 0.5m in diameter and was 0.35m deep. A post-pipe (00036) measuring 0.25m diameter was visible in the section. A number of angular stones which functioned as packing for a post were recorded in the fills including the fill of the post-pipe suggesting some post-depositional disturbance.

Post-hole [00083] was located 4.4m to the north-west and measured 0.54m by 0.44m and 0.27m deep. It contained a single dark greyishbrown silty clay fill (00084).

Three very shallow sub-circular pits [00045, 00056 and 00085] were recorded between the post-holes. Pit [00045] measured 0.27m by

0.09m, was 0.07m deep, and contained a single mid-grey silty clay fill (00046). Pit [00056] measured 0.5m by 0.2m, was 0.05m deep, and contained a single dark grey silty clay fill (00057). Pit [00085] measured 0.43m by 0.24m, was 0.1m deep and contained a single dark greyish-brown clayey silt fill (00086). These pits could represent shallow settings for posts.

### Other features within the interior of the enclosure

Three irregular shaped post-holes [00091, 00094, and 00096] were recorded to the south of Structure 14 which together formed a north-west – south-east line in plan and may represent the location of a wattle fence. Post-hole [00096] was located 1.4m south-west of ditch [00061]. It measured 0.45m by 0.4m, was 0.24m deep and



**ILLUS 7** North-west facing view of Structure 14

contained a single light brownish-grey silty clay fill (00097). Posthole [0094] was located 1.2m south-east of post-hole [00096]. It measured 0.48m by 0.36m, was 0.3m deep and contained a single light greyish-brown silty clay fill (00095). Post-hole [00091] was located 4.5m south-east of post-hole [00094]. It measured 0.47m by 0.33m, was 0.17m deep, and contained a single light reddish-brown silty clay fill (00092).

A 6m long section of curvilinear gully [00178] was located in the south-east corner of the enclosed area. It varied in width between 0.3m and 0.4m and was between 0.12m and 0.26m deep. At its eastern end it contained two fills; a mid-brownish-grey sandy clay primary fill (00148) 0.11m thick was overlain by a mid-orangish-grey sandy clay fill (00147) 0.16m thick which contained a fragment of animal bone. A small early Bronze Age barbed and tanged arrowhead was recovered from sample 0021 taken from the single mid-orangish-brown sandy clay fill (00144) at the western end of the gully. While the arrowhead perhaps indicates an early Bronze Age date for the feature it may well be a residual artefact. If Iron Age the location of the ditch suggests it relates to activities taking place outside the roundhouses.

Two short gullies were recorded 7m south-west of Structure 14. Gully [00105] measured 1.8m long and was flanked at its south-eastern end by two stake-holes [00107] and [00109]. Gully [00149] was located immediately to its north-west and measured less than 1m long. Both ditches were about 0.35m wide and 0.2m deep and contained single mid-brownish-grey silty clay fills. Their function is

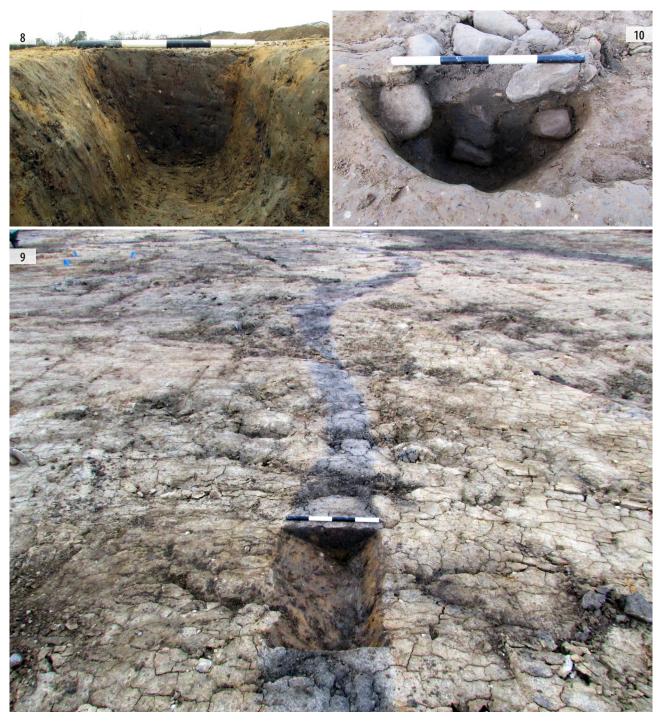
unclear – they might represent the remains of an extremely heavily truncated structure.

An irregular shaped pit [00137] measuring 0.9m by 0.64m and 0.17m deep was recorded 0.7m south of the northern enclosure ditch. A small Neolithic axe head was discovered on the south-western edge of the pit and a fragment of hazel nutshell was recovered from the single dark grey silty clay fill (00138). No dateable material was recovered from sample 0007 taken from fill (00138); however its location close to the edge of the enclosure ditch indicates it predates the enclosure banks and was most likely sealed by them. The axe head would have had a ceremonial or ritual function (see finds report below) and could have been deliberately deposited within the pit.

#### Outside the enclosure

Two parallel ditches [00169] and [00170] were located to the northwest of the main enclosure (Illus 11). They were c 2m apart, oriented north-south and probably functioned as ditches located either side of a narrow trackway. Ditch [00169] contained a mid-orangishgrey clay primary fill (00155) overlain by a dark grey silty clay upper fill (00154). Ditch [00170] contained a single dark grey silty clay fill (00157). No environmental evidence for dating was recovered but ditch [00169] truncated ditch [00162] and it is likely they are medieval or post-medieval in origin.

Two shallow gullies [00175 and 00177] oriented north-east – southwest were recorded 4.5m west of ditch [00169]. Gully [00177] formed



**ILLUS 8** South facing view of north facing section of ditch [00142] **ILLUS 9** North-west facing view of drainage gully [0032] extending south-east from Structure 17 **ILLUS 10** North-west facing view of post-hole [00035]

an L-shape while [00175] appeared to be a continuation of the long section of [00177]. They measured 0.4m wide and between 0.07m and 0.15m deep and contained single mid-orangish-grey silty clay fills (00176 and 00174). These are difficult to interpret but may have been part of an old field system.

Three pits were located in the north-western part of Area A. Pit [00151] was located 3.6m east of ditch [00177]. It measured 0.54m

by 0.24m, was 0.08m deep and contained a single light grey silty clay fill (00152). Pit [00165] was located 6.3m south of ditch [00216]. It measured 0.4m by 0.3m, was 0.22m deep and contained a single mid-grey silty clay fill (00166). Pit [00167] was located 1m north of ditch [00216]. It measured 1.71m by 0.43m, was 0.13m deep and contained a single dark grey sandy clay fill (00168). The edges of the pit had been disturbed by animal burrowing. No evidence for function of these pits was identified.

# 6.2 AREA C – MORLEY HILL ENCLOSURE 3 (ILLUS 12 & 13)

Area C revealed the southern side of Morley Hill Enclosure 3 (MHE3). Within the interior of the enclosure six roundhouses were excavated (Illus 14). A further two roundhouses extended beyond the limit of excavation and were not investigated due to flooding.

#### Main enclosure ditch

The southern side of ditch [05408] was oriented north-west to south-east, turning at a right angle to form one corner at the north-west and one at the south-east. The entrance was located to the south-east with only the southern terminal located within the limits of excavation.

The ditch was examined at three points and measured between 3.9m and 5m wide and was 1.55m at its maximum depth. It had steep sides and a rounded base. A slot was excavated by hand at the terminal which was rounded in plan with steep sides leading to a rounded base at 0.75m depth (Illus 15). Another hand-dug-slot investigated the relationship with ditch [05131] and one machinedug slot was excavated in the south-west boundary ditch. The slots revealed a mid-greenish-grey clay primary fill (05068) overlain by a dark grey sandy clay (05067) with generally few inclusions. Analysis of cereal grain from fill (5067) of the terminus of the ditch yielded a single AMS date of 93 cal BC - 60 cal AD (SUERC-83345 -GU49589). Analysis of burnt animal bone retrieved from the primary fill (05483) of the machine-dug slot failed to yield an AMS date due to insufficient carbon (GU49602). The uppermost fill (05066) was a dark greenish-grey clay. All fills appeared to have been the result of natural silting processes.

A large area of poaching [05264] was located to east of the entrance. It was an irregular shape in plan, measured 16.3m long by 9.21m wide and was 0.15m deep. It contained a loose mid-brown silt fill (05061) and a layer of scattered stone (05060) (Illus 16) which may represent the remains of a metalled surface and possible entrance way to the enclosure. A similar surface was identified at the entrance to the outer enclosure of MHE1 (Muncaster 2015).

#### Interior of the enclosure

Structure 18 Structure 18 was located in the southern corner of the enclosure and comprised a penannular ring-gully enclosing a space just over 10m in diameter with an entrance 3.8m wide on the eastern side. The gully [05371] measured between 0.45m and 0.6m wide and between 0.16m and 0.24m deep and had a U-shaped profile. Fragments of bone recovered from the brownish-grey silty clay fill (05335) exhibited butchery marks. Analysis of cereal grain from fill (05349) of the southern terminus [05348] of the structure yielded a single AMS date of 41019–40093 cal BC (SUERC-83355 – GU49604). Analysis of animal bone retrieved from fill (05351) in slot [05350] – the southernmost slot in Ring-gully [05371] failed to yield an AMS date due to insufficient carbon due to insufficient carbon (GU49600). A sub-circular post-hole [05433] was recorded at the northern terminal of the structure.

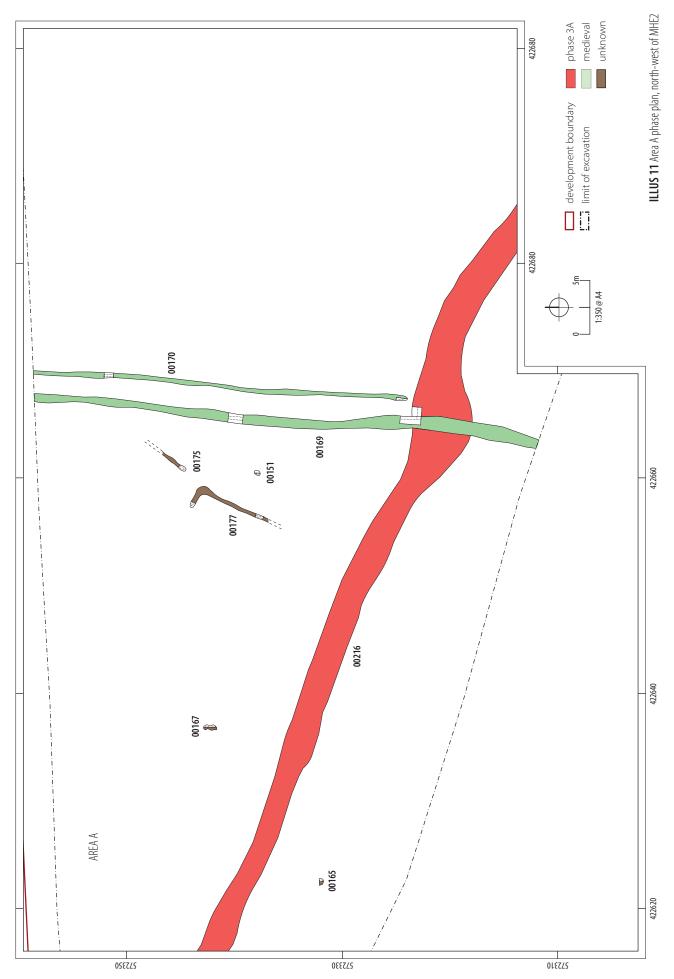
A large shallow pit [05338] measuring 6.58m by 2.52m was recorded immediately to the east of the entrance to Structure 18. It measured 0.1m deep and contained a very stony mid-orangey-brown clayey sand fill (05339) containing Iron Age pottery fragments (Illus 17), and indeterminate burnt and unburnt bone fragments. The pottery fragments were the result of small-scale manufacture at the household level (see finds report below). Analysis of burnt bone retrieved from fill (05339) failed to yield an AMS date due to insufficient carbon (GU49601). This spread may represent the remains of a metalled surface covering an eroded area at the front of the roundhouse. A small shallow pit [05323] was recorded within the ring-gully 2.4m west of the southern terminal. It measured 0.67m by 0.53m and 0.05m in depth and contained a dark grey silty sand fill (05324).

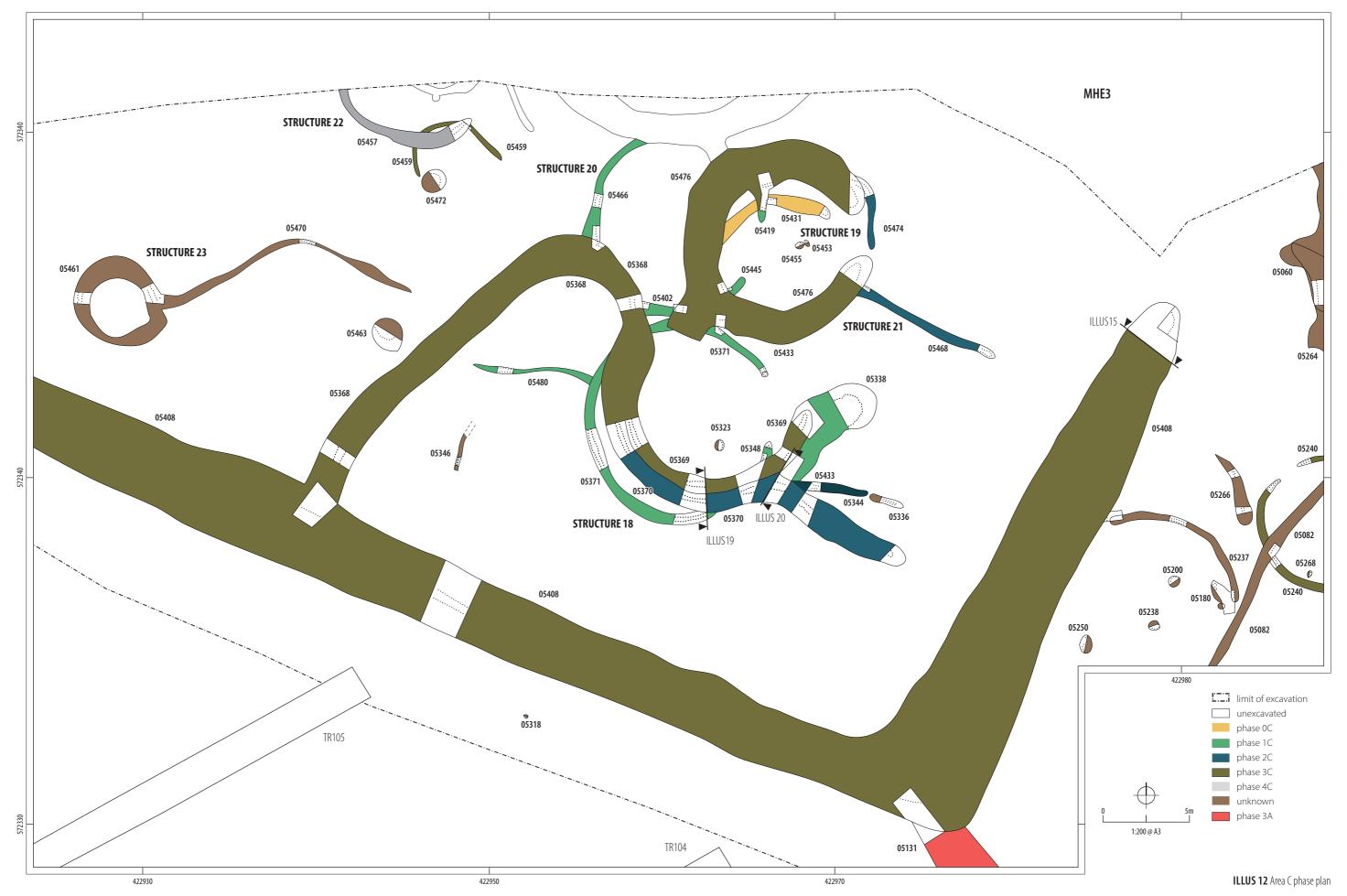
Two sections of gully [05344] and [05336] were recorded 2m south of pit [05338]. Gully [05336] was 1.42m long, 0.33m wide and 0.27m deep, and contained a single mid-orangish-grey sandy clay fill (05337) (Illus 18). Analysis of cereal grain from fill (05337) of gully [05336] yielded AMS dates of 157–136 cal BC, 114 cal BC – 30 cal AD and 38–50 cal AD (SUERC 83351 – GU49603). These gullies may represent a horn-like wall or fence defining an area in front of the entrance to Structure 18, however there was no stratigraphic relationship between gully [05344] and Structure 18's main gully [05371] due to the presence of a modern field drain and a further ditch [05370].

A narrow gully [05480] 7m long extended west from Structure 18's gully [05371]. It was 0.42m wide and 0.24m deep and contained a mid-brownish-grey silty clay fill (05481). It probably functioned as a drainage gully to convey water away from Structure 18.

Structure 18 was truncated by two curvilinear ditches [05369] and [05370] (Illus 19, labelled by context slot numbers [5353] and [5356] respectively). Ditch [05369] measured between 1.1m and 1.2m wide and between 0.4 and 0.5m deep, and contained two fills - a mid-bluish-grey silty clay primary fill (05326) and a mid-grey silty clay secondary fill (05327). Both fills contained fragments of sheep/ goat bone some of which exhibited butchery marks. Analysis of animal bone retrieved from fill (05326) failed to yield an AMS date due to insufficient carbon (GU49596). The north-eastern terminal of [05369] cut the southern part of spread (05339) (Illus 20). It formed a rough S-shape in plan before turning south-west to join the main enclosure ditch [5408]. At its south-western end the ditch had broadened to 2.35m wide and deepened to 0.85m before entering the enclosure ditch. A slot excavated where ditch [05369] met the boundary ditch established that they were contemporary. It is likely that ditch [05369] was dug with the purpose of conveying water into the enclosure ditch.

Ditch [05369] was truncated along most of its southern edge by ditch [05370] (Illus 21). Ditch [05370] measured between 1.6m and 1.86m wide and 0.67m at its maximum depth, and contained between two and five fills. The firm mid-grey clay primary fill (05329) appeared to be a deliberate deposit intended to raise the depth of the ditch, while the remaining fills varied from mid-bluish-grey clay to mid-brownish-orange silty clay and were the result of water erosion. Analysis of animal bone retrieved from fill (05331) of slot [05328] in ditch [05370] – the sixth slot from the eastern terminal of the features – failed to yield an AMS date due to insufficient carbon (GU49597). Analysis of animal bone retrieved from fill (05332) in the same slot







**ILLUS 13** East facing shot of Area C

also failed to yield an AMS date due to insufficient carbon (GU49598). Analysis of animal bone from fill (05343) in slot [05340] in ditch [05370] – the second slot from the eastern terminal of the features – failed to yield an AMS date due to insufficient carbon (GU49599). The fired clay material recovered from fill (05342) was likely washed in but indicates hearths or hearth supports were located nearby.

Structures 19, 20 and 21 Three overlapping Structures 19, 20, and 21 were recorded immediately to the north of Structure 18. The investigation of these features was less than ideal as they were excavated following severe flooding of the site.

Structure 19 comprised a short curvilinear gully [05431] 6.7m long which is interpreted as the northern edge of a roundhouse, including the northern entrance terminal. Gully [05431] was 0.66m wide and 0.19m deep and contained a single mid-orangish-grey silty clay fill (05432) containing mammal bone fragments. Based on a projection of the curve of the ditch it would have enclosed a space approximately 7m in diameter with an entrance facing east. The rest of the structure including a southern entrance terminal was cut by the ring-gully of Structure 21. Gully [05431] was also cut by gully [05419] – the northern entrance terminal of Structure 20.

Structure 20 was located immediately to the north of Structure 18. It was truncated by ditch [05368] and Structure 21 and survived in five short sections which form a penannular ring ditch enclosing a space c 9.7m in diameter with an entrance 3.5m wide facing east. Gully [05466] measured between 0.3 and 0.6m wide and was 0.25m

at its maximum depth with a single mid-grey silty clay fill (05467). The northern entrance terminal, gully [05419] cut gully [05431] of Structure 19 while the southern entrance terminal was truncated by Structure 21.

Immediately to the north of Structure 20 was another probable roundhouse which in plan had a stratigraphic relationship with Structure 20. Due to standing water it was not possible to establish this relationship.

Structure 21 was located immediately to the north-east of Structure 18 and comprised a penannular ring-gully enclosing a space 7.7m in diameter with an entrance 2.6m wide facing east. The ring-gully [05476] measured between 1.47 and 2.4m wide and was 0.5m deep, and contained three fills from which fragments of mammal bone were recovered. Analysis of animal bone retrieved from fill (05477) of ditch [05476] failed to yield an AMS date due to insufficient carbon (GU49588). The southern entrance terminal contained a recut [05442] 1.08m wide and 0.26m deep but no recuts were observed in other slots dug in the ring-gully. This southern terminal cut a linear gully [05468] which extended for 8.5m to the south-east. Gully [05468] was a probable drainage gully associated with Structure 21. It measured 0.52m wide and 0.18m deep and contained a single mid-brownishgrey silty clay fill (05438). The northern entrance terminal of Structure 21 also truncated a small narrow gully [05474] which curved away to the south across the entrance. Gully [05474] was another probable drainage gully and was 3.7m long, 0.55m wide and 0.28m deep and contained a single mid-brown silty clay fill (05475).

Pit [05421] (not illustrated) was recorded cutting ditches [05419] (Structure 20) and [05431] (Structure 19). It measured 0.64m by 0.32m and was 0.21m deep, and contained two fills. The dark brownishgrey silty clay primary fill (05422) was overlain by a mid-greyish-brown silty clay fill (05423). It may to relate to the use of Structure 21.

Two small sub-circular post-holes [05453] and [05455] were recorded within Structure 19 / 21. Both measured approximately 0.5m by 0.3m and were 0.2m deep. They contained single fills – a mid-greyish-brown silty clay fill (05454) in post-hole [05453], and a dark grey silty clay (05456) in post-hole [05455]. Analysis of burnt animal bone from fill (05456) yielded a single AMS date of 775–489 cal BC (SUERC 83346 – GU49590).

Structure 22 Structure 22 (Illus 22) was c 8m west of Structure 20 and extended beyond the limit of excavation to the north. It comprised a curvilinear gully [05457] 8.5m long, 1.05m at its widest point and 0.3m deep, with a single mid-brown clayey silt fill (05458) from which fragments of animal bone were recovered. A projection of the diameter of the structure suggests the roundhouse would have been c 8.5m in diameter, and probably had a south-east facing entrance. It cut a C-shaped curvilinear gully [05459] 0.22m wide and 0.19m deep which enclosed a space 4.7m by 2.6m and was open to the south. The function of gully [05459] is unknown but it may have been a wind-break type structure.

Another possible roundhouse was located to the north of Structure 22, continuing beyond the limits of excavation. This was not investigated due to flooding of the site.

Structure 23 Structure 23 (Illus 23) was located 15m south-west of Structure 22 and comprised a circular ring-gully enclosing a space 3.5m in diameter. The gully [05417] measured between 0.6m and 1m wide and between 0.38m and 0.45m deep, and contained a single mid-grey silty clay fill (05418). A narrow gully [05470] measuring 0.24m wide and 0.08m deep ran from the structure for c 16m to the east, running linear before curving to the south-east. A slot to understand the relationship between Structure 23 and gully [05470] concluded that they were likely contemporary constructions.

Structure 23 had no gap for an entrance and compared to the other roundhouses enclosed a much smaller space. Given the size of the structure it is likely to have had a non-domestic function although no evidence was recovered from the fills to indicate what that function might be. A similar sized structure (Roundhouse 5) was observed at Blagdon Park 2 (Hodgson et al 2012, 31).

# Other features within the interior of the enclosure

A pit [05463] was located 2m south of the terminal of gully [05470]. It measured 1.85m by 1.6m and was 0.68m deep. It contained a midbrownish-grey silty clay primary fill (05464) 0.18m thick which was overlain by a light brownish-grey silty clay fill (05465) 0.5m thick. The fills appear to have been deliberately deposited.

A 2.2m long linear section of gully [05346] was recorded to the west of Structure 18. It measured 0.23m wide and 0.17m deep and  $\frac{1}{2}$ 

contained a single mid-orangish-grey sandy clay fill (05347). It may have represented a boundary, or fence line within the enclosure.

A pit [05472] was located immediately south of the C-shaped gully [05459]. It measured 1.5m by 1.2m and was 0.46m deep. It contained a single mid-grey silty clay fill (05473). Its function is unknown.

#### 6.3 AREA D (ILLUS 24)

A large ditch [05131] ran north-west / south-east across the area, meeting the main enclosure ditch of Morley Hill Enclosure 3 at the latter's south-east corner. The area between this ditch and an L-shaped ditch [05072] to the east contained twelve ring-gullies, and several related pits, post-holes and gullies were also identified. Very few features of archaeological significance were located to the east of ditch [05072]. The area between the two ditches measured approximately 2,550m².

#### Ditches

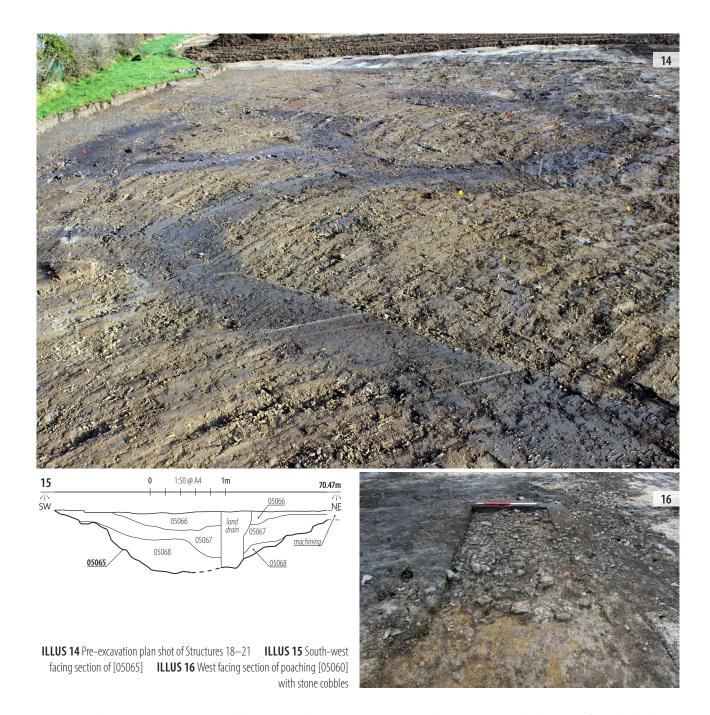
Ditch [05131] ran from the south-east corner of the main enclosure ditch of Morley Hill Enclosure 3 towards the south-east. It measured 63m long, 3.3m wide and was 0.33m deep. It probably functioned as an overflow for the main enclosure ditch, directing excess water downslope away from the area of settlement. Truncation prevented a clear stratigraphic relationship being determined between ditch [05131] and the main enclosure ditch.

The L-shaped ditch [05072] (Illus 25) measured 95m long and 1.7m wide, and was 0.6m deep. It reached a maximum width of 5.8m where it turned from NE-SW to NW-SE in alignment. At this turn, the height of the stripped area dropped from 70.20m AOD to 69.77m AOD, showing a 0.43m drop in elevation. The profile of the ditch at the 'corner' had steep sides and a rounded, even base, which petered out towards the south-east. The primary deposit comprised a mid-orangish-grey clay fill (05073) resulting from water erosion. This was overlain by a mixed orangish-brown and grey clay fill (05074) resulting from a backfilling event. This was overlain by two more fills (05075) and (05076) following the same deposition pattern as the lower two fills. A further slot was machine excavated at the terminal of the ditch to the south where it narrowed to 0.6m wide.

A shallow pit [05077] was recorded adjoining the ditch at the corner where it turned to the south-east. The pit measured 7.2m long by 3.8m and was 0.2m deep, and sloped towards the ditch. The two deposits within this pit follow the same pattern as in the ditch itself – a lower mid-orangish-brown clay water-lain deposit (05078) overlain by an intentionally backfilled dark grey clay (05079). The relationship with ditch [05072] is unclear due to a field drain located at the interface of the two features.

# 6.4 STRUCTURES LOCATED BETWEEN THE DITCHES

Structures 1, 2 and 3 Structures 1, 2 and 3 were located at the north end of Area D between the two ditches [05072] and [05131], but were separate from the main concentration of structures seen to the south.



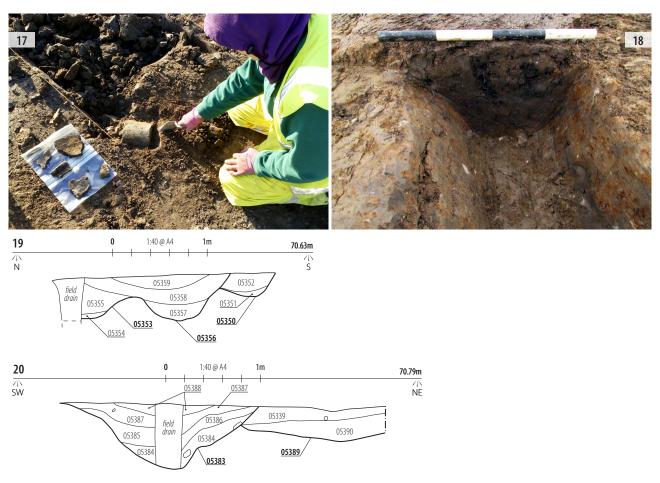
Structure 1 (Illus 26) comprised a ring-gully [05293] enclosing a space 4.4m in diameter. Four slots were excavated through gully [05293] but the northern part of the structure lay outside the limits of excavation. The gully was 0.41m wide and 0.3m deep, with a south-east facing entrance 4.7m wide, almost the width of the structure. It contained a single mid-grey silty clay fill (05306). The northern edge of the ditch extended to the south-east and was cut by ditch [05072].

Structure 2 was located 10m south-west of Structure 1. It was very truncated but the surviving three fragments of gully [05090] probably represents the remains of a structure (Illus 27) c 4.3m in diameter. A 0.8m long gully [05093] might represent the northern terminus which would indicate an east facing entrance; however the southern terminus of the ring-gully was not visible. Two other lengths of the gully to the south were identified, measuring 1.42m and 1.47m in length, with a width of 0.21m and a depth of 0.07m. A

mixed greyish-brown / orange silty clay (05092) filled the ditch as an intentional backfilling deposit.

Structure 3 (Illus 28) was located 12m north-west of Structure 2 and comprised part of a ring-gully which continued beyond the northern limit of excavation. A 5m long section of gully [005085] was recorded with a width of 0.42m and depth of 0.19m. If the gully represents a ring-gully of a roundhouse it would have enclosed a space 5.5m in diameter and had a south-west facing entrance. A single mixed greyish-brown and orange silty clay (05087) filled the ditch as an intentional backfilling deposit. Several sherds of fired clay were located within this backfill. Two slots were excavated through gully [05085].

Pits around Structures 1, 2 and 3 Four features were located around these structures. Pit [05258] was located 5m east of Structure 2. It measured 0.31m by 0.29m, was 0.09m deep and contained a single



ILLUS 17 Excavation of pottery within poaching [05338] ILLUS 18 South-east facing section of gully [05336] with in situ burnt wood ILLUS 19 West facing section of gullies [05350, 05353 and 05356] **ILLUS 20** South-east facing section of ditch [05383 and 05389]

mid-brown clayey silt fill (05259). Pit [05270] was located 3.5m west of Structure 2, measured 0.79m by 0.51m and was 0.21m deep. It contained a dark greyish-brown silty clay primary fill (05271). Three backfilling deposits (05272), (05273) and (05274) filled the remainder of the pit, comprising mid-orangish-grey and dark grey sandy silts and silty clays.

Structures 4-12 The main concentration of structures in Area D were located between ditches [05072] and [05131], to the south of the entrance to the main enclosure [05055]. Nine structures (Structures 4-2) were located here, many of which were intercutting. Only two roundhouses, Structures 5 and 8, showed no relationship to any other features. This area had suffered from significant plough truncation, with the majority of the ring-gullies being very shallow and difficult to identify.

Structure 4 Structure 4 comprised a ring-gully [05240] and associated pit [05268]. Ring-gully [05240] was formed from two C-shaped gullies which enclosed a space c 7.1m in diameter. It was 0.54m wide and 0.16m deep. The house had a north-west facing entrance measuring 3.68m wide. The gap recorded at the north-east appears to have been heavily plough truncated, and it is assumed that the gully would have originally formed a continuous section. The ring-gully was filled with two water-lain deposits - a midyellowish-grey sandy clay primary fill (05203), containing common large-to-medium sub-rounded stones. This was overlain by a mid-

reddish-grey sandy clay fill (05204). Five slots (Illus 29) were excavated through gully [05240].

Pit [05268] was located within the interior of the roundhouse. It measured 0.41m by 0.30m and was 0.03m deep. It contained a single mid-brown sandy clay fill (05269) which is interpreted as the result of a deliberate backfilling event. No other pits or post-holes associated with Structure 4 were recorded.

Structure 5 (Illus 31) was located 2.2m to the southwest of Structure 4 and comprised a C-shaped gully [05237] with five pits / post-holes to its south. The gully [05237] was c 10m long and measured 0.27m wide and 0.11m deep, and is likely to be the surviving section of a roundhouse which would have enclosed an area 9.8m in diameter. Heavy plough truncation had removed the rest of the gully and it petered out on its western side.

The gully contained a single water-lain mid- to dark grey silty clay fill (05179). Mammal bone fragments were recovered from this fill and from the fills of post-hole [05200] (see environmental report below) indicating the structure may have functioned as an animal processing area. Three slots were excavated through ditch [05237].

The presence of a terminus [05178] suggests an east-facing entrance to this structure. The terminus [05178] was disturbed by a tree throw [05180] which was itself cut by a post-hole [05182]. This post-hole

measured 0.44m by 0.36m and was 0.17m deep, with steeply sloping sides. A single mid- to dark grey silty clay fill (05183) was intentionally backfilled into this post-hole, with no evidence of a post-pipe visible in the profile.

Two further post-holes were identified within Structure 5. Post-hole [05200] (Illus 32) was located 2.6m south of ditch [05233] and measured 0.90m by 0.64m and 0.15m deep. It contained a single dark grey sandy clay fill (05201) with abundant stone packing. Analysis of burnt bone from fill (05201) of post-hole [05200] yielded a single AMS date of 75–227 cal AD (SUERC 83350 – GU49594). Post-hole [05288] was located just inside the projected continuation of gully [05233]. It measured 0.51m by 0.30m and was 0.14m deep. Its sub-circular shape may be due to disturbance from the post-removal after use. It contained two fills: a lower intentional backfill (05289) comprising a mixed orangish-grey silty sand 0.14m thick; and the water-lain upper fill (05290) comprising a dark greyish-brown silty clay 0.05m thick.

Three pits were recorded within the putative interior of the structure. Pit [05238] was located 2.1m to the south of Post-hole [05200] measured 0.68m by 0.60m and was 0.04m deep. With a circular plan, gently sloping sides and an irregular base it contained a single midgrey silty clay fill (05239) 0.04m thick. Pit [05250] was located on the south-west edge of the projected ring-gully [05233]. It measured 0.70m by 0.66m and was 0.12m deep. Pit [05250] had gently sloping sides and a flat base and was heavily truncated by a field drain. It contained a light yellowish-grey sandy clay basal fill (05252) 0.12m thick formed by water erosion. This was overlain by a dark grey sandy clay fill (05251) deliberately backfilled into the pit. It is likely both pits related to the use or construction of Structure 5.

Structure 6 Structure 6 (Illus 33) was located 5m south of Structure 5 and comprised a ring-gully [05030] and pit [05048]. Ring-gully [05030] was 0.28m wide and 0.8m deep and enclosed a space 7.4m in diameter. It was cut by linear gully [05082] to the north-west and ring-gully [05002] of Structure 7 to the south. Ring-gully [05030] contained a mid-yellowish-grey silty clay primary fill (05063) caused by water erosion which was overlain by a mid-greyish-yellow silty clay fill (05064) containing rare burnt daub fragments. Five slots were excavated through gully [05030]. The south-east facing entrance was defined by northern terminus. The southern terminus was truncated by ring-gully [05002] of Structure 7.

Pit [05048] was located just inside the entrance. It measured 0.53m by 0.44m and was 0.12m deep with a circular plan, gently sloping side and a rounded base. It had been truncated by ring-gully [05002] and appears to be an earlier feature predating the construction of the house.

Linear gully [05082] cut the ring-gullies of Structures 4 and 6. It measured 20.16m long by 0.87m and was 0.27m deep and was orientated north-east / south-west. It contained a mid-yellowish-grey sandy clay primary fill (05232) which was a water-lain deposit. This was overlain by two intentional backfill deposits (05230) and (05231) which comprised grey sandy clays with occasional large subrounded stones. Two slots were excavated through gully [05082].

Structure 7 (Illus 34) comprised a ring-gully [05002] and five associated pits and post-holes – [05031], [05033], [05037], [05050]

(Illus 35) and [05053]. Ring-gully [05002] measured on average c 0.80m wide and c 0.44m deep and comprised a penannular ring-gully which continued on its southern side into an inverted S-shaped gully.

The sub-circular gully segment enclosed a space 9.4m in diameter and could have formed a single roundhouse. The east-facing entrance of the roundhouse was defined by a northern terminus which flared to c 1.3m wide at this point.

Sherds from a Roman cooking pot (see finds report below) and mammal bone fragments were recovered from the gully fill. Analysis of burnt bone from fill (05014) in slot [05013] – a two-metre-long slot excavated in the north of Ring-gully [05002] – failed to yield an AMS date due to insufficient carbon (GU49593). A Mesolithic microlith recovered was interpreted as residual.

To the north gully [05002] cut gully [05030] of Structure 6. To the south the inverted S-shaped section of Structure 7's gully cut the ring-gully of Structure 9 [05016] (Illus 36), the ring-gully [05130] of Structure 10 and the large ditch running south-east from the main enclosure ditch – ditch [05131]. It appeared to peter out as it turned north-east and was truncated at this point and it is unclear if Structure 7 was a Figure of Eight shaped structure, two co-joining roundhouses or a roundhouse with a curved annex. In total thirteen slots were excavated across ditch [05002].

Two post holes – [05031] and [05054] were located 0.3–0.4m within the entrance to Structure 7, flanking the entranceway. Both post-holes were waterlogged during excavation. Post-hole [05031] measured 0.49m in diameter and was 0.25m deep. It contained a single mid-brown / orange silty clay fill (05032) with small rare charcoal flecks and several probable packing stones. Post-hole [05054] measured 0.42m by 0.3m and was 0.11m deep, consisting of a circular cut with steep sides and a rounded base. It contained a single mid-reddish-grey silty clay fill (05053) which appears to have been deposited by water-action.

Three pits – [05033], [05037] and [05050] were also located within Structure 7. Pit [05033] measured 0.84m by 0.82m and was 0.16m deep. It contained a mid-yellowish-grey sandy primary fill (05036), overlain by a silt fill (05035). This was overlain by a sand fill (05034) containing burnt daub, possibly a result of the destruction of the structure. Pit [05037] measured 0.68m by 0.65m and was 0.02m deep probably representing the base of a pit similar to [05033]. It contained a single dark grey silty clay water-lain fill (05038). Pit [05050] measured 1m by 0.84m and was 0.28m deep. It contained a mid-yellowish-grey loamy sand intentional primary fill (05052), overlain by a mid-yellowish-grey silty clay fill (05051) interpreted as a deposit washed into the pit. All three pits appeared to relate to the function of the structure rather than its construction.

Structure 8 Structure 8 (Illus 37) comprised a Ring-gully [05119], 0.74m wide and 0.14m deep, enclosing a space 4.5m in diameter. It had a south-east facing entrance measuring 1.29m wide. This gently-sloping sided ditch has been significantly truncated by ploughing, particularly to the south, with no relationships to other structures present. It contained a single mid-brownish-grey clay water-lain fill. Three slots were excavated through ring ditch [05119].



ILLUS 21 South-east facing section of gully slots [05334, 05325 and 05328] ILLUS 22 Pre-excavation plan shot of Structure 22 ILLUS 23 Pre-excavation plan shot of Structure 23

Post-hole [05222] was located 4.6m south-east of Structure 8, measured 0.6m by 0.45m and was 0.29m deep. It contained three deposits – a mid-greyish-brown silty clay primary fill (05223) which abutted the dark greyish-brown silty clay post-pipe fill (05224). This was overlain by a mid-grey clay water-lain fill (05225).

Structure 9 (Illus 38) comprised a Ring-gully [05016] with no associated features. It measured 0.69m wide and 0.38m deep, and enclosed a space 5.8m in diameter. It appeared to have a westfacing entrance but was truncated by ditch [05131] on its southern side and the full plan of the structure was not clear. The northern and eastern sides of the structure's gully were cut by gully [05002] Structure 7 (Illus 39).

The Ring-gully contained a water-lain mid-brownish-grey and orange clay primary fill (05018) which was overlain by mid-greyishbrown clay-silt fill (05019) probably an intentional backfilling event. Five slots were excavated through ring-gully [05016].

Gully [05157] (not illustrated) was recorded where the gullies of Structures 7 and 9 overlapped. It appeared to be curvilinear in plan and measured 1m long and 0.3m wide and was 0.1m deep. Its orientation did not appear to coincide with Structure 7 and 9 gullies and suggests it was part of an earlier or later phase of occupation. However the significant truncation, both from the plough and the density of the archaeology, makes this difficult to determine. It contained a single dark grey sandy clay fill (05158).

ILLUS 24 Area D phase plan

Structure 10 Structure 10 (Illus 40) comprised two sections of curvilinear gully [05130] and two possibly associated post-holes [05163] and [05176]. The gullies [05130] were 0.63m wide and 0.15m deep and, if formerly a ring-gully, would have enclosed a space c 3.6m in diameter. The gully was cut on its western edge by the inverted S-shaped southern length of Structure 7's gully [05002] (labelled [05114] in Illus 41), and significant truncation to its southern edge had occurred due to a modern field drain. The gully contained a single water-lain light to mid-grey clay fill, with small charcoal flecks and abundant small-large sub-rounded stones located in both terminus slots. Four slots were excavated through the gullies [05130].

Post-holes were located within the probable terminus ends of each gully, possibly the location of a south-east facing entrance of the structure. Post-hole [05163] was located within the southern terminus and measured 0.23m by 0.16m and 0.17m deep. It contained a single dark grey sandy clay fill (05164). Post-hole [05176] was located within the northern terminus and measured 0.2m by 0.11m and was 0.23m deep. It contained a single light grey sandy clay fill (05177).

Structure 11 Structure 11 consisted of ring-gully [05126]. The gully was 0.5m wide and 0.21m deep and enclosed a space 3.9m in diameter. A light grey clay primary fill (05166) had been washed into the ditch from the internal edge, and was overlain by a mid-greyish-brown silty clay fill (05128). Four slots were excavated through ring-gully [05126].

A possible south-east facing entrance measured only 0.21m and due to its narrowness it is unlikely to have been the main access into the structure (Illus 42). The eastern edge of the gully was truncated by ditch [05131]. A short length of curvilinear gully [05148] was located to the east of Structure 11. It measured 0.18m wide and 0.09m deep, and formed a semi-circle in plan, cutting through pits [05142] and [05145] (Illus 43). The gully [05148] contained a single mid-brown silty clay fill (05150).

Pit [05186] measured 0.36m by 0.14m and was 0.06m deep and formed a small sub-rectangular pit with gently sloping sides and an uneven base. It was located between the Structure 11 and the curvilinear gully [05148] to its east. It contained a single dark browngrey clay deposit that was water-lain within the pit. No obvious function was evident.

Structure 12 (Illus 44) comprised seven pits located to the south-east of Structure 11 and forming a rough circle in plan. Pits [05142] and [05145] were located to the north. Pit [05142] measured 0.8m by 0.69m and was 0.23m deep. It contained two fills – a waterlain dark grey basal clay fill (05143) overlain by a light grey silty clay fill (05144). Pit [05142] was cut by the curvilinear gully [05148] (Illus 45); and by pit [05145]. Pit [05145] measured 0.88m by 0.48m and was 0.25m deep. It contained a water-lain dark grey clay basal fill (05146), overlain by a mid-grey silty clay fill (05147).

Pits [05169] (not labelled on plan) and [05171] were located to the south-east. Pit [05169] measured 0.57m by 0.45m and was 0.1m deep. It contained a single mid-brown-grey silty clay fill (05170). Cutting this pit was pit [05171] which measured 0.98m by 0.51m and was 0.22m deep. It contained two fills – a mid-grey clay primary fill (05172) which was overlain by a mid-greyish-brown silty clay fill (05173).

Pit [05189] lay to the east of these and measured 0.8m by 0.66m and was 0.11m deep. It contained a single water-lain mid- to dark grey silty sand fill (05189).

Pits [05190] and [05195] lay north of pit [05189]. Pit [05190] measured 1.1m by 0.38m and was 0.2m deep with a sub-rectangular plan, gently sloping sides and a rounded base. It contained a grey clay basal fill (05191) overlain by three phases of intentional backfilling, with fills (05192), (05193) and (05194) comprising dark grey and brown silty clays. This pit was cut by pit [05195] which measured 0.55m in diameter and was 0.2m deep. It contained a dark grey silty clay basal fill (05196) overlain by a mid-brownish-grey clay water-lain fill (05197). These intercutting pits may represent pitting activity rather than the base of a post-built structure.

A small sub-circular ditch [05211] was located to the south-east of Structure 12. Measuring 4.6m long, 0.14m wide and 0.04m deep, this ditch formed a sub-semi-circular shape in plan enclosing a space about 4m in diameter similar to ditch [05148] of Structure 11. It contained a single mixed mid-grey / brown silty clay fill (05212). It may be the remnants of a wind-break or fence structure.

Structure 13 Structure 13 consisted of a short section of a ditch with a terminus on the south-east. Ditch [05266] was oriented north-south and measured 4.46m long and 0.95m wide and was 0.35m deep. It is possible this represents the truncated remains of a structure but is too heavily truncated to interpret. It contained a mid-yellowish-grey sandy clay basal fill (05265) with abundant medium to large sub-rounded stones (Illus 46). This was overlain by a water-lain mid-reddish-grey sandy clay fill (05263). Two slots were excavated through ditch [05266].

### Outlying features

Thirteen features were recorded to the east of ditch [05072]. Pit [05313] was located 3m south-east of ditch [05072]. It measured 1.1m by 0.33m, was 0.11m deep and contained a single of a dark grey sandy clay fill (05314). Pits [05294] and [05296] were located 9m east of pit [05313]. Pit [05294] measured 0.4m by 0.29m, was 0.07m deep and contained a single mid-grey silty clay fill 005295). Pit [05296] measured 1.71m by 0.73m and was 0.13m deep. It contained a single mid-greyish-brown silty clay fill (05297) and was heavily truncated by a field drain

A group of four pits was located 12m south of pit [05297], comprising pits [05097], [05099], [05101] and [05256]. Pit [05097] measured 0.62m by 0.43m and was 0.16m deep. It contained a single mid-grey clay fill (05098) with common charcoal flecks. The fill was fairly diffuse and may have been disturbed by rooting or burrowing. Pit [05099] measured 0.52m by 0.31m and was 0.31m deep. It contained a single mid-brown-grey silty clay fill (05100). Pit [05101] measured 0.48m by 0.45m and was 0.2m deep. It contained a single mid-brown-grey silty clay fill (05102). Pit [05256] measured 0.52m by 0.36m and was 0.17m deep. It contained a single mid-brown-grey silty clay fill (05257).

Pits [05241] and [05245], and Post-hole [05248] were located 9m south-west of pit [05256]. Pit [05241] measured 1.18m by 0.83m and was 0.11m deep. It contained a light grey clay primary fill (05242) which was overlain by a mid-brown and orange silty clay fill (05243)

which was overlain in turn by a light orangish-brown clayey sand fill (05244). Pit [05241] was cut by pit [005245] which measured 1.02m by 0.62m and was 0.1m deep. This pit contained two intentionally deposited fills. A dark brown silty clay primary fill (05246) was overlain by a mid-brown and orange clayey silt fill (05247). Pit [05245] was cut by post-hole [05248] which measured 0.36m by 0.32m and was 0.1m deep. It contained a mid-brownish-grey and black clay fill (05249) with medium charcoal flecks; within the centre of this deposit a midbrown and orange silt fill (05255) was recorded, possibly evidence of a post-pipe.

Pit [05307] was located 3m north-west of pit [05241], measured 0.7m by 0.43m and was 0.19m deep. It contained a single light yellowishgrey and white sandy clay fill (05308).

Pit [05298] (Illus 47) was located 8m north of pit [05307]. It measured 1.4m by 0.85m, was 0.25m deep and contained a light whitish-grey sandy clay primary fill (05299). Three deposits (05300), (05301) and (05302) filled the remainder of the pit, consisting of sandy clays with substantial quantities of charcoal. These deposits were not burnt in situ, instead representing a backfilling of burnt material. Post-hole [05285] was located 2.8m north of pit [05298] and measured 0.5m by 0.4m and 0.19m deep. It contained two deposits - a mid-yellowishgrey sand fill (05287) measuring 0.03m thick, overlain by a dark grey sandy clay fill (05286) measuring 0.16m thick and resulting from deliberate backfill.

Three features were located to the south of ditch [05131]. Post-hole [05205] was located 2.8m south-west of ditch [05313]. It measured 0.39m by 0.36m, was 0.15m deep and contained a single dark brown silty clay fill (05206). Pit [05218] was located 14m south-east of Post-hole [05205]. It measured 0.58m by 0.76m, was 0.09m deep and contained a single mixed mid-brown and dark grey clay waterlain fill (05219) with significant root disturbance. Pit [05220] was located 10m south of pit [05218]. It measured 0.83m by 0.52m, was 0.1m deep and contained a single light brownish-grey clay waterlain fill (05221).

#### **EVALUATION TRENCHES (ILLUS 2)** 7

A total of fifteen evaluation trenches were excavated around Areas A and D. Area C was opened where two of these trenches were located and they were therefore not recorded separately. Of the remaining thirteen trenches seven contained features of archaeological interest. Furrows identified within these trenches are not illustrated.

#### TRENCHES TO THE WEST AND 7.1 SOUTH-WEST OF AREA D

#### Trench 101

A 13m long furrow (10103) was observed oriented east to west. Only the northern edge of the furrow was exposed in the trench.

#### Trench 102

A 17m long section of furrow (10203) was observed measuring 1.09m wide and oriented east to west. The location indicates it is the same furrow as (10103).

#### 7.2 TRENCHES TO THE WEST AND NORTH-EAST OF AREA A

#### Trench 107

A 2.2m long section of ditch [10703] was observed measuring 1.67m wide and oriented roughly east to west. It is interpreted as a continuation of ditch [10803] excavated in Trench 108, curving to the east. This ditch is a continuation of ditch [10906], a spur ditch which runs north-east / south-west from the Morley Hill Enclosure 2 main enclosure ditch [00162].

#### Trench 108

A 1.95m long section of ditch [10803] was observed measuring 2.2m wide and oriented north-east to south-west. It is interpreted as a continuation of ditch [10906] excavated in Area A and in Trench 109.

#### Trench 109

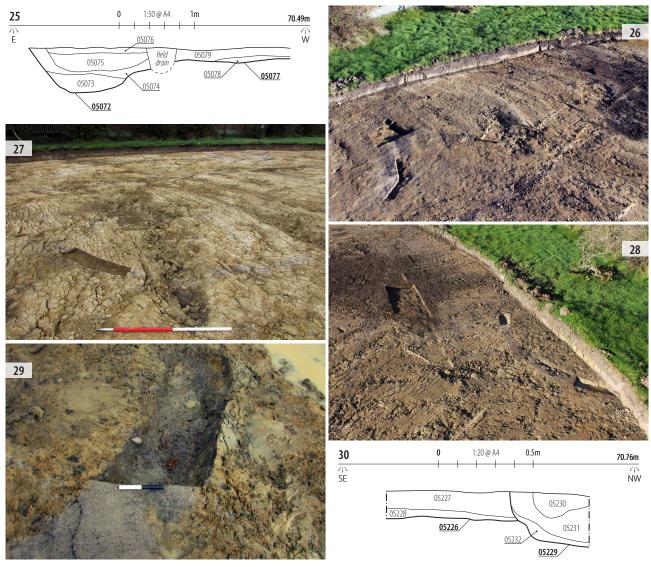
A furrow [10904] oriented east to west was recorded at the southeast end of the trench. It measured 1.05m wide and 0.19m deep and contained a single mid-greyish-brown silty clay fill (10905).

Ditch [10906] was recorded 6m to the north-west of furrow [10904]. It measured 1.72m wide and 0.75m deep with steeply sloping sides and a rounded base and contained four distinct fills (Illus 48). The mid-grey clay primary fill (10910) 0.05m thick resulted from natural silting processes during the use of the ditch. The three mid- to dark yellowish grey clay layers which overlay the primary fill (10907, 10908, and 10909) represent slumping of the sides. This ditch is the continuation of ditch [10906] identified in Area A.

#### Trench 110

A 2m long section of ditch [11003] was observed measuring 2.5m wide and oriented north-east to south-west. It is interpreted as a continuation of the ditch excavated in Trench 109 [10906]. It was overlain by a dark brown sandy clay loam topsoil (11001) 0.35m thick.

The ditches [10703], [10803], [10906] and [11003] observed in Trenches 107, 108, 109 and 110 are interpreted as the continuation of ditch [10906] identified in Area A. This was a spur running from the north-east corner of the main enclosure ditch [00162] of Morley Hill Enclosure 2. It is likely that this ditch functioned to drain water away from the main enclosure ditch as the ground slopes downwards from this north-east corner. It appears to run north-east / south-west through Trenches 110 to 108 before turning east and continuing through Trench 107, following the sloping topography of the ground.



ILLUS 25 North facing section of ditch [05072] ILLUS 26 North-east facing shot of Structure 1 ILLUS 27 North-east facing shot of gully [05090], Structure 2 ILLUS 28 West facing shot of Structure 3 ILLUS 29 Plan of slot [05202], Structure 4 ILLUS 30 North-east facing section of gully [05226 and 05229]

## Trench 112

A 2.3m long section of furrow [11203] was observed measuring 1.15m wide and oriented east to west. This was overlain by a dark brown sandy clay loam topsoil (11201) 0.3m thick.

## 8 ENVIRONMENTAL ASSESSMENT

Aisling Fitzpatrick, Angela Walker

### 8.1 INTRODUCTION

One hundred and twenty-one bulk sediment samples were extracted during archaeological excavation on land east of Morley Hill Farm, Hazlerigg, Newcastle upon Tyne (Appendix 1.4). The samples were taken from a range of features across the three excavation areas (A, C & D) and included ditches, gullies, spreads and post-holes. A sub-sample of seventy-eight samples, ranging in size from 5 to 20 litres, was selected by the project directors from each excavation area for initial assessment. This was undertaken in order

to determine the environmental potential of a range of feature types from across the site.

These selected samples included the primary fills of the enclosure ditches; roundhouse gullies and other features where the potential for environmental material was noted as present during excavation. Other samples were chosen to gain a broad selection of features across the site to understand the environmental potential of the archaeological features present. Due to the shallow nature of the archaeology across the site and the high likelihood of re-deposition of material (due in part to the poor drainage and high likelihood of flooding), most of the upper fills of features and shallow isolated pits and post-holes were not chosen for processing.

It was noted after this initial environmental assessment of the seventy-eight samples that the majority lacked anthropogenic material and the potential for further analysis and material suitable for radiocarbon dating was deemed to be low. A further seven samples were therefore processed to try to gain material which was suitable for radiocarbon dating. Within this tranche, samples were



selected to try to enhance the breadth of archaeological features which could be potentially dated across a broad range of features across the three areas.

Samples 00008 and 00010 were not selected for processing as they came from features located to the north-west of MHE2 and were not linked to that enclosure. Similarly samples 05006, 05021, 05035, 05039, 05040, 05041, 05042, and 05047 were not selected for processing as they came from isolated features to the east of MHE3 and were not linked to that enclosure. Sample 05046 was not processed as it came from a tree throw and should not have been taken in the first instance. Sample 05049 was taken from the upper fill of ditch [05346]. This is the same as ditch [05328] from which a sample 05056 was obtained from the basal fill (05329) in a different excavated slot. It was felt that processing a sample from the basal fill of the feature would be preferable to processing a sample from the upper fill as information retrieved from the latter sample would be more likely to relate to the primary function of the feature. Sample 05081 was not processed as it was taken from the secondary fill (05478) of ditch [05476] whereas the sample 05080 from the basal fill (05477) of the ditch was processed.

In addition to the environmental samples animal bone was hand collected from a further 25 contexts. The aims of the assessment were to assess the presence, preservation and abundance of any environmental remains and to determine the potential of the material in indicating the character and significance of the deposit.

#### 8.2 METHOD

Bulk samples were subjected to flotation and wet sieving in a Siraf-style flotation machine. The floating debris (the flot) was collected in a 250 µm sieve and once dry, scanned using a binocular microscope. Any material remaining in the flotation tank (retent) was wet-sieved through a 1mm mesh and air-dried. All samples were scanned using a stereomicroscope at magnifications of x10 and up to x100. Identifications, where provided, were confirmed using modern reference material and seed atlases including Cappers et al (2006) and Zohary et al (2012). Nomenclature for wild taxa follows Stace (1997).

Faunal remains were examined by eye or under low magnification and, as far as possible, identified to species and skeletal element, using modern reference material and with reference to Schmid 1972), and Hillson (1992), and any marks of butchery were noted.

### 8.3 RESULTS

Results of the assessment are presented in Appendices 2.1 (Retent samples) and 2.2 (Flot samples) and 2.3 (Animal remains). Material sufficient for AMS (Accelerated Mass Spectrometry) radiocarbon dating is shown in the tables.

## Cereal grain

A small number (<10) of cereal grains were recovered from five sampled features from all three excavation areas (A, C, D) (Appendix 2.2). The grains exhibited mixed levels of preservation

but were mostly poorly preserved. Cereals present included barley (Hordeum sp.), spelt wheat (*Triticum spelta*), bread/club wheat (*Triticum c.f. aestivo-compactum*) as well as cereal indeterminate grains.

#### Wild taxa

A small assemblage of charred 'weed seeds', (here used to include seeds, fruits, achene, caryopses etc) were recovered from the assemblages of nine sampled features (Appendix 2.2). Mixed grasses (Poaceae) were the dominant weed type, occurring in greater frequency in the sampled features. Other weeds present included; sedges (*Carex* sp.) and nutlets of the Knotweed family (Polygonaceae).

## Other charred plant remains

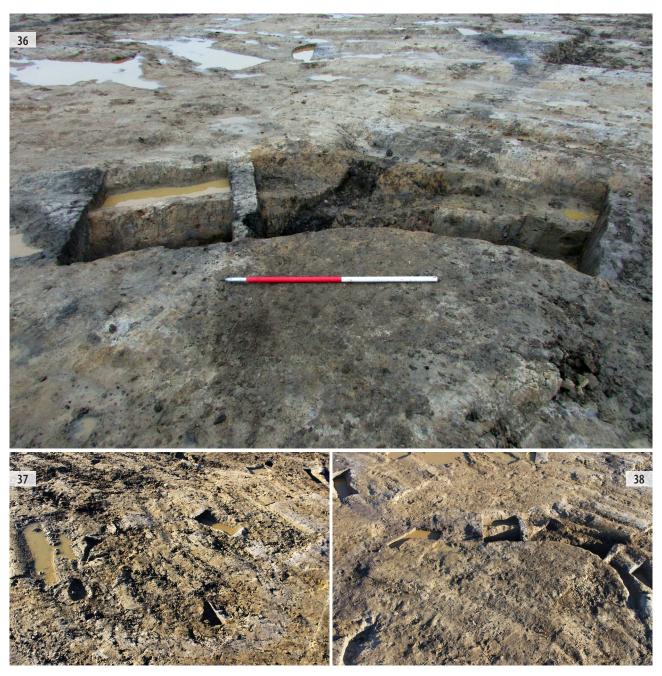
A fragment of hazel nutshell was recovered from pit [00137] (Area A). An indeterminate tuber was recovered from ring-gully [00013] (Structure 14 – Area A) and indeterminate tree buds were recorded in fill (05014) from ring-gully [05013] (Structure 7 – Area D) and posthole [005200] (Structure 5 – Area D).

The sample from fill (05458) of Ring-gully [05457] (Structure 22 – Area C) also contained a small quantity of material classified as amorphous vesicular matter. This material was organic in origin and in some cases more than likely to be cereal, but was so poorly preserved that all diagnostic features such as shape, surface and countable elements were missing.

#### Wood charcoal

Wood charcoal (predominantly oak) was present in all of the assessed features (Appendix 2.1 and 2.2). The majority of the fragments were coated with an orange mineral concretion which had also been absorbed into the internal structure of the wood most likely via post-depositional processes. This material was deemed suitable for radio-carbon dating as the mineral concretions would be removed in pre-treatment by SUERC. Only two contexts; (00034) from gully [00033] (Structure 17 – Area A) and (00189) from ditch [00162] (Main enclosure ditch MHE2 – Area A) contained charcoal potentially sufficient for dating.

The fragment of charcoal from context (00034) was identified as non-oak. The charcoal fragment was broken or fractured to view three sectional surfaces (tangential (TLS), radial (RLS) and transverse (TS)) necessary for microscopic wood identification. It was mounted onto a glass slide and examined using an incident light microscope at magnifications up to x400. Normally, anatomical structures would be identified using wood keys by Schweingruber (1978, 1990). However, the internal structure of the charcoal was impregnated by the above-mentioned mineral concretion and therefore, it was only possible to identify the material as non-oak. Oak charcoal has distinctive ring pores and very wide rays visible by the naked eye. The charcoal from deposit (00034) exhibited none of these characteristics and was therefore identified as non-oak. Under normal circumstances such poorly preserved charcoal would not have been selected for radiocarbon dating.



ILLUS 36 North-east facing shot of Structures 7 and 9 intersection ILLUS 37 Plan shot of Structure 8 ILLUS 38 North-east facing shot of Structure 9

#### Animal bone

Unburnt bone A small assemblage of fragmented animal bone was recovered from 30 features from across all three excavation areas (A, C and D). This included hand collected material in addition to material extracted from the bulk sediment samples (Appendices 2.1 & 2.3). The majority of the bone was fragmented and demonstrated mixed levels of preservation ranging from good to poor. A small number of bones exhibited butchery cut marks.

The assemblage comprised elements of the main domesticates; cattle and sheep/goat. A horse tooth was also recorded. The most commonly occurring animal was sheep/goat; identifiable elements included fragments of a proximal metacarpal/metatarsal and teeth as well as other long bone fragments. The assemblage also contained cattle teeth, an astragalus and long bone fragments.

The bone from ditch [05065] (Main enclosure ditch MHE3) exhibited erosion and wear suggestive of having been left exposed for a period of time before deposition.

Burnt bone A small assemblage of burnt bone was recovered from 23 features from across areas A, C and D. The bone was heavily fragmented and lacked diagnostic features required for identification.

Hand collected shell Two indeterminate marine shell fragments (0.1g) were recovered from context (00210) of ditch [00194] (Main enclosure ditch MHE2 – Area A). The shell was heavily fragmented and lacked sufficient diagnostic features for full species identification.

Dating potential of the remains Of the environmental evidence recovered the animal bone offers the best potential for radiocarbon dating. The cereal grain and tree buds could be submitted for dating but due to very poor levels of preservation they would be done so at risk with no guarantee that a date could be produced. Only two contexts – (00034) from gully [00033] (Structure 17 – Area A) and (00189) from ditch [00162] (Main enclosure ditch MHE2 – Area A) contained charcoal potentially sufficient for dating. The rest of the charcoal was of a size insufficient for AMS dating.

#### 8.4 DISCUSSION

The small cereal grain assemblage does not offer any significant information relating to site economy other than possible crop choices. Other sites in the area such as Blagdon Park 2, Shotton North-East, West Brunton and East Brunton (Hodgson et al 2012) also had small charred plant assemblages. Given this pattern across sites in the area it is therefore likely that the lack of plant remains at Hazlerigg is due to specific processes being undertaken on site. There is no evidence to suggest that grain was being processed in bulk and so a more likely interpretation is that what little grain the inhabitants appeared to have was processed piecemeal as part of a subsistence level economy.

The animal bone assemblage provides limited information pertaining to site economy despite the presence of domesticates (cattle, sheep/goat) in small quantities in the fills of various ditches, gullies and post-holes. Due to the size and fragmented nature of the assemblage, it is unlikely that analysis at this stage would provide significant further information other than dietary preferences and practiced butchery techniques.

The identifiable bones present in the assemblage represent middle and low utility bones which carry less amounts of meat and so likely represent the less desirable elements discarded during the butchery process. The preservation of the material from ditch [5065] (Main enclosure ditch – MHE3) suggests that the bones were left exposed for a period of time before deposition supporting the idea of unrequired or waste material.

Both the charred plant assemblage and the faunal remains derive from features across three excavation areas. It is currently suggested (Stephen Cox pers com) that features from Area A were earlier in date (Iron Age) than those from Areas C and D which date from the Iron Age and Roman period.

## 8.5 RECOMMENDATIONS

Given the small size of the cereal assemblage, further analysis would provide little additional information on the nature of the economy practiced at the site and the faunal assemblage would offer little information beyond dietary preferences and practiced butchery techniques. The paucity of remains precludes further analysis.

#### 9 FINDS ASSESSMENT

Alex Croom, Julie Franklin, Amy Koonce, Julie Lochrie

The finds assemblage numbered 129 sherds (3.111kg) of pottery, 134 sherds (438g) of fired clay, seven lithics, two sherds (<0.5g) of brick, one stone find and 36g of industrial waste. These were found in 51 separate features. The majority of the assemblage was of Iron Age and Romano-British date, but the Mesolithic, Neolithic and Bronze Age periods are also represented as is the modern period. A complete finds catalogue is given in Appendix 3.1.

#### 9.1 METHODOLOGY

The report includes both hand-collected finds and those from sample retents. The finds were collected, processed and packaged for long term storage in accordance with professional guidelines (CIfA 2014; Watkinson & Neal 1998). The finds were each assessed and recorded by appropriate specialists. The resultant data was then drawn together into one MS Access database. A copy of this data is given at the end of the report.

The pottery was examined visually, using x20 magnification where necessary. It was recorded according to standards set out by specialist bodies (Barclay et al 2016; PCRG 2010; Darling 1994). Finds recovered later from sample retents were not identified by fabric type but being visually similar to the Iron Age pottery are assumed to be of the same date.

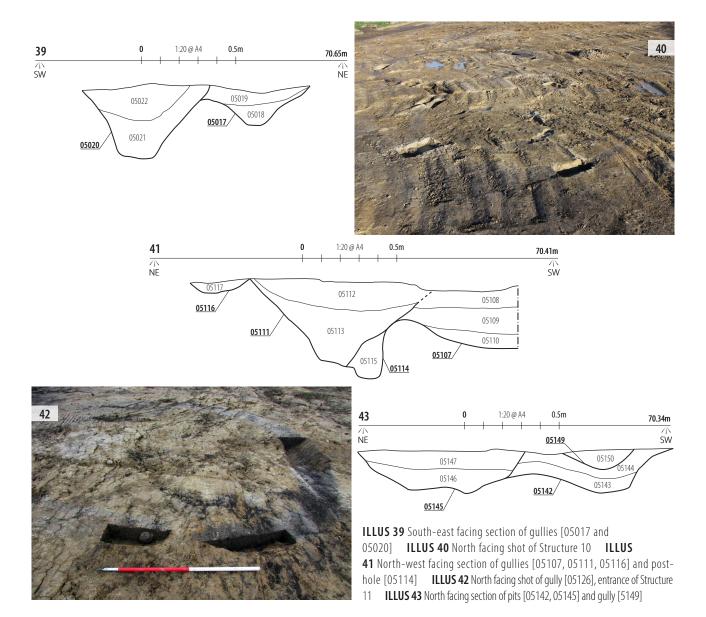
## Prehistoric Pottery

A total of 69 sherds (2.997kg) of prehistoric pottery were retrieved from a number of features, mainly ditch fills. They were very much concentrated in fill (05014) of gully [05013] (Structure 7 – Area D) and fill (05339) of trample area [05338] (Area C). The pottery consists of local traditional ware of Iron Age or later date. The majority of the sherds comprised a dolerite-tempered fabric, commonly used in this region at this period (Hodgson et al 2012). Most of the vessels are large barrel- or bucket-shaped jars, with one possible bowl.

The pottery is typical of this region in both fabric and generally also in form. A jar with a bead rim retrieved from fill (05339) of trample area [05338] (Area C) is slightly unusual, but as such vessels were the products of small-scale household manufacture, variations in design are to be expected.

#### Roman Pottery

The Roman pottery assemblage consists of 59 sherds (114g) and was all retrieved from fills (05014) (05015) of gully [05013] (Structure 7 – Area D). The sherds are likely to be from the same vessel, comprising a cooking pot in a sandy reduced ware with a cream / buff core and dark grey surfaces. The interior surface is mainly eroded. The fabric and form indicate that this vessel could be Flavian (69–96 AD) in date. It is a utilitarian cooking pot, of not very distinctive type, but it would still have had novelty value at this period considering how different it was in shape, wall-thickness and manufacturing technique from the locally produced vessels.



## Modern Pottery

A small, single sherd (<0.5g) of modern whiteware pottery was retrieved from fill (05156) of Ring-gully [05155] (Structure 7 – Area D). It is too small to provide secure dating evidence for this feature and may be intrusive.

#### Lithics

The lithic assemblage numbers seven pieces, including one core, three pieces of debitage and three retouched pieces (i.e. tools). The oldest of these are two Mesolithic microliths from fills (05168) and (05446) of ring-gullies [05002] (Structure 7) and [05445] (Structure 20). The core is a small platform core with evidence for blade production and could date from Mesolithic to earlier Neolithic. It was retrieved from fill (05032) of post-hole [05031] (Structure 7) and although the core and microliths could all be of the same date they were not found in close proximity. The flint debitage reveals little further information. These finds were found in small quantities, in an area which has seen subsequent occupation. The lithics demonstrate a Mesolithic presence in the area but they do not appear to be in situ.

The third tool is a small arrowhead of Green Low type (Green 1980), characterised by a squared tang and pointed barbs. The type can be dated to the early Bronze Age. It could represent a chance loss or discard. It was found in fill (00144) of curvilinear gully [00178].

A flake found in fill (00082) of gully [00081] (Structure 17 – Area A) is of a dark organic-rich stone, possibly cannel coal or shale. Decorative objects made of this type of stone began to be manufactured in the Bronze Age, becoming popular in the Iron Age. This small flake could derive from the manufacture of such objects.

### Coarse Stone

A small ground axehead dating to the Neolithic was found in fill (00138) of pit [00137] located within Morley Hill Enclosure 2. It is of an unusual stone type, relatively soft and pale grey, which is, as yet, unidentified. The axehead is small in size, retains its original length of 78mm. It has been bifacially flaked and the scars remain clear on the butt and lateral sides of both faces. The blade end is very symmetrical and has been ground down to a finely polished surface. There is some damage to the blade, though this may be incidental as

it seems unlikely it was ever used as a tool. The softness of the stone and small size of the axe suggest it was a representative axehead for ceremonial or symbolic purposes. Deposition of axeheads is often discussed as representing more than simple expedient discard on the basis that these are attractive, and important tools which would be removed from circulation with more consideration than general refuse.

## Fired Clay and Ceramic Building Material

Most of this was of fired clay, comprising 134 sherds (438g). It was represented mostly by undiagnostic abraded fragments thinly spread through a number of features. A fragment from fill (05342) of ditch [05340] (Area C) has a vitrified surface may be from a hearth or furnace lining. Sherds from fill (05015) of gully [05013] (Structure 7 – Area D) and fill (05342) of ditch [05340] are fragments of possible hearth supports (Croom et al 2012, figs 85–6). The remaining sherds may be part of the same or fabrics from fired wattle and daub structures or pit linings.

There were also two small fragments (<0.5g) of brick found in fill (00189) of ditch [00179] (Main enclosure ditch MHE2 – Area A) and fill (05118) of ring-gully [05016] (Structure 9 – Area D) during sample processing. They are too small for certain identification and may be intrusive.

### Industrial Waste

The industrial waste comprises 36g of vitrified fragments and <0.5g of magnetic residues. It was thinly spread through a number of features. The vitrified pieces are typically fragmentary, light and vesicular, characteristic of fuel ash slag. Fuel ash slags can be created by burning in the presence of siliceous material and can be created in domestic hearths or ovens or during industrial activity.

Some of the magnetic residues are made up of fragments of hammerscale and slag spheres which can be created during smithing or smelting. The remains were spread through several features in Area D but in such small quantities that they do not point towards any location in particular for industrial activity. The remainder of the magnetic residues represent magnetised gravel, which, again, is representative of no more than burning.

#### 9.2 DISCUSSION

The earliest finds on the site are the lithics and stone axehead. These point towards activity in the vicinity of the site during the Mesolithic, Neolithic and early Bronze Age. It is possible that the axehead was deliberately deposited in pit [00137] and that this feature is contemporary, though equally it may be a residual find.

The majority of the finds are Iron Age or Roman in date and these clearly relate to a number of ditches, gullies and other features on site. The pottery provides the dating evidence for this. The long date range of the Iron Age wares means that the dating for the beginning of this period of occupation is not clear. The site was clearly occupied around the 1st century AD, and the lack of later Roman wears might mean that it did not continue much past this but again, this is not

certain. Radiocarbon dating would provide a better idea of the date range of the occupation.

The pottery is mostly of locally-made types, typical of domestic use. The bulk of the pottery finds were found in fill (05339) of trample area [05338] (Area C) and fill (05014) of ring-gully [05013] (Structure 7 – Area D) and these areas might have been the focus of the settlement. Evidence for the working of cannel coal or shale found in ditch [00081] might also relate to this period. Associated finds of fired clay and fuel ash slag suggest general domestic activity but are not concentrated in any particular area. There are some small traces of possible ironworking residues, though these are few, and again, not concentrated in any particular area.

The only later finds are in the form of very small fragments of pottery and possibly also brick which are quite possibly intrusive in the features in which they were found.

### 10 DISCUSSION

The excavations revealed two rectilinear enclosed settlements and an unenclosed settlement of a typical Iron Age type well documented in Northumberland (Hodgson 2012). Both enclosed settlements are characterised by large enclosure ditches surrounding a number of roundhouses and conform to a regional type specific to the Northumberland coastal plain (Harding 2017, 58). It is likely the settlements functioned as farmsteads occupied by extended family or kin groups.

#### 10.1 CHRONOLOGY

The data set provided by the stratigraphic, artefactual and environmental evidence including the small suite of radiocarbon dates restricts discussions of the evolution and longevity of the site. A broad chronology of the site based on the finds and the radiocarbon dates suggest that the site was occupied sporadically during the Mesolithic, Neolithic and Bronze Age prior to the construction of the Iron Age settlements of the enclosed settlements MHE2 appears to be the earliest with a likelihood that it was occupied between the 4th and 2nd centuries BC with MHE3 being occupied from the 2nd century BC to the early second century AD, and MHE1 occupied from the 1st century BC to the early 2nd century AD.

Radiocarbon dates obtained from the previous evaluation work (AD Archaeology – Muncaster 2015) dated both MHE1 and MHE2. A feature in MHE2 (likely the main roundhouse Structure 14 within the enclosure) was dated between 374 BC and 181 BC and the outer enclosure ditch of MHE1 to between 47 BC and 120 AD. In this phase of works the uppermost fill of the southern terminus of Structure 14's ring-gully was dated between 359 BC and 114 BC. From these dates it appears that MHE2 was the earlier enclosure of the two.

The density of structures to the south-east of MHE3 may indicate a long period of occupation prior to the construction of the enclosure with an unenclosed settlement established first. Here phases of construction and settlement seem to have occurred before, during and after the main ditch running south-east from MHE3 was constructed. For example one of the roundhouses, (Structure 9)

appeared to be contemporary with main ditch [05131] while another (Structure 11) shows evidence of truncation by it. The construction of the main roundhouse (Structure 7) appeared to post-date the backfilling of the main ditch.

The radiocarbon date obtained from a small pit [05455] within MHE3 provided an early Iron Age date between the 8th and 5th centuries BC, although the pit cannot be related to any structure. The other radiocarbon dates relevant to MHE3 point to a date range between the 2nd century BC and the 1st and 2nd centuries AD. The presence of a fragment of Roman pottery associated with Structure 7 shows contact between the settlement and the Romans (or their emissaries) in the first few centuries AD. It has been suggested that the Iron Age inhabitants of the Northumberland Coastal Plain came within the jurisdiction of the Roman Army as the invaders expanded north into Scotland (Harding 2017, 227; Hodgson 2012, 212). The presence of a single sherd does not indicate the community at Hazlerigg were fully Romanised and the fragment may well have been nothing more than an exotic curiosity to the occupants.

#### 10.2 ENCLOSURE DITCHES

The impression is of considerable manpower being expended on construction of the ditches. While both enclosure ditches would have served to provide protection for livestock and occupants from predators and thieves they must also have functioned to manage the distribution of water. They would have provided a conduit for drainage; collecting and channelling water away from the settlement to lower, wetter ground. In MHE3, ditch [05131] would have carried out this function, draining water away from the main enclosure once it reached a certain height. The height of the outflow (ditch [05131] was cut higher up than the main enclosure ditch [05408]) suggests there was at least some intentional retention of water in the enclosure ditch, perhaps to use within the settlement and also to increase the difficulty of access. At MHE2 the ditches extending to the north-west and north-east from the main enclosure ditch may have served a similar function, filtering water out of the main enclosure and away from the settlement.

There is no clear evidence of bank construction at MHE2 or MHE3 - the ditch sections did not clearly indicate slumping from one side or the other. It is very likely that substantial banks similar to those identified at East and West Brunton (Hodgson et al 2012, 95) did exist, created from the large amount of upcast generated from the digging of such large ditches. There is clearly room for an inner bank between Structures 16 and 17 and the enclosure ditch of MHE2 – such a bank may well have had the unintended consequence of protecting the Neolithic pit [00137] beneath. A culvert would have been required to allow the gully from Structure 17 to access the enclosure ditch, but at MHE3 it is likely that a gap in a bank would have been required for the large ditch [05369] to meet the main enclosure. The presence of banks either side of the ditch might explain the lack of preferential silting one would expect to see from a single-bank ditch.

## **Enclosure Entrances**

The entrance of MHE2 is fairly grand, defined by two large terminals. It is unusual in having an entrance facing to the south-west as the majority of enclosures on the Northumberland coastal plain (including MHE1 and MHE3) faced towards the east or south-east with the enclosure at Hartburn (Jobey 1973) having a south-facing entrance. This placement may have been a practical one, following the topography of the ground to create a level site with the greatest chance of drainage.

Only the southern side of the entrance of MHE3 was exposed within the excavated area. Areas of poaching were identified outside the entrances to both MHE1 (Muncaster 2015) and MHE3 indicating both areas were traversed frequently enough create a depression which required infilling with scattered stones to preserve access during wet weather.

#### 10.3 STRUCTURES

The majority of the roundhouses at Morley Hill were represented by shallow, narrow gullies. These appear to all be deliberately cut u-shaped features and are therefore likely to represent to truncated remains of ring-grooves rather than drip gullies. These wall slot would have held a wall of planks or closely-set post which would have formed the outer wall of the house. In some cases, such as Structure 10 outside of MHE3, evidence of post-holes within the gully suggested the posts were sometimes placed directly within the cut. Internally very few post holes were identified within any of the buildings suggesting evidence of inner post-rings (which would have supported the roof) had been removed due to truncation. Sites at Blagdon Park, East and West Brunton, Shotton (Hodgson et al 2012) and Pegswood Moor (Proctor 2009) provide excellent data for similar sites within the region for comparison and analysis.

All the structures recorded had south-east or east-facing entrances with the exception of structure 3. The 'functional optimum' for entrance orientation of a roundhouse - taking into account light levels and warmth provided - is east-south-east (Pope 2003). Seasonal variation causes this to range from east-north-east during midsummer, to south-south-east during midwinter, possibly indicating seasonal variation in the use of certain structures (ibid, p176).

A number of the gullies (eg Structures 1, 17 & 23) appeared to have a continuation of the main gully running off from one of the entrance terminals. These are likely to have been drainage features to remove standing water from the outer wall of the building. Similar ditches were observed at Burradon (Joby 1970) and one at West Brunton (Hodgson et al 2012).

## Morley Hill Enclosure 2

The central roundhouse (Structure 14) appears to have been the primary construction within the enclosure due to its central location adjacent to the entrance. Two smaller structures (Structure 15 & 16) may have served as annexes, as places for storage, craft / manufacturing processes or food processing as indicated by the presence of animal bones and teeth from their gullies.

Given the proximity of Structures 14 and 17 it is unlikely that these two houses would have been contemporary as their roofs would have touched or overlapped. Given the nature of the heavy clay subsoil it is also unlikely that timber buildings would have survived



beyond a c 20 years as the often-waterlogged ground conditions suggest that wood would rot quickly in this environment. It is therefore reasonable to suggest that Structure 14 was replaced by Structure 17 (on slightly higher and drier ground) within a generation of the enclosure being built.

There was a general lack of occupational debris from the excavated slots of the structures – only occasionally was silting observed in the basal fills with most fills comprising redeposited natural. This lack environmental and material culture within the enclosure suggests that the settlement may have been kept clear of waste which was perhaps spread onto the fields.

## Morley Hill Enclosure 3

The area uncovered within the interior of MHE3 showed a complex of intercutting features, many of which may have been domestic buildings. Structures 18 and 20 appear to be the earliest buildings within this complex although their proximity suggests that they were not contemporary houses. These were overlain to the north by Structure 21 and to the south by two curvilinear ditches (which may themselves be fragments of houses with extended drainage

facing section of ditch [10906] systems). Fragments of a number of other buildings (Structure 19)

systems). Fragments of a number of other buildings (Structure 19) and drainage gullies suggest that this area of the enclosure was well-used and often waterlogged.

To the north of this complex was an unexcavated probable roundhouse and Structure 22, a roundhouse which cut a C-shaped gully (a possible wind break or small building). To the west of the complex was Structure 23, a small building which may have functioned as a non-domestic structure.

The lack of a suite of radiocarbon dates for the roundhouses does not allow for the understanding of the chronology of the settlement within the interior of MHE3. Of the three radiocarbon dates obtained from material recovered from features within MHE3 two are from isolated features and one (SUERC 83355) was 41019 – 40093 cal BC.

The unenclosed settlement located to the east of the enclosure appears to be an earlier settlement which is later cut by the enclosure and its off-shooting ditch [05131]. The original layout of this settlement may be the well-spaced line of roundhouses (Structures 4, 6 & 9) which were later built over by Structure 7. To the south-east of this line are further small roundhouses (Structure 8, 10, 11) and

to the north-west Structure 5. Other features located to the northeast were three further possible roundhouses (Structures 1, 2 & 3). Numerous pits and postholes and a higher instances of ditches with a basal silting deposit alongside material culture including pottery and bone indicates that this area is better preserved than MHE2 and MHE3.

### 11 CONCLUSION

The three rectilinear enclosed settlements of Morley Hill 1, 2 and 3 are part of a distinctive Iron Age type in Northumberland although it has been shown from recent developer funded excavations in the north-east that there is considerable variety within the patterns of these enclosed settlements (Proctor 2009: 92). The chronology gained from the evaluation and evaluation of two of these enclosures (MHE1 & 2) has indicated that MHE2 may have been built and occupied at some time between the 4th and 2nd centuries BC while MHE1 was a later settlement in use at some point between the 1st century BC and the early 2nd century AD.

#### 11.1 RECOMMENDATIONS

It is recommended that a report be prepared in 2019 for publication in a peer-reviewed periodical. This publication will look at the finds assemblage in relation to others in the region.

Given the small size of the cereal assemblage, further environmental analysis would provide little additional information on the nature of the economy practiced at the site and the faunal assemblage would offer little information beyond dietary preferences and practiced butchery techniques. The paucity of remains precludes further analysis.

The material should be retained for archive. The archive has been prepared in accordance with professional standards (AAF 2011) and the specific requirements of the Great North Museum: Hancock (GNM 2015).

## 12 REFERENCES

- Archaeological Archives Forum (AAF) 2011 Archaeological Archives A Guide to Best Practice in Creation, Compilation, Transfer and Curation (2nd edn) ClfA: Reading <a href="http://www.archaeologyuk.org/archives/aaf\_archaeological\_archives\_2011.pdf">http://www.archaeologyuk.org/archives/aaf\_archaeological\_archives\_2011.pdf</a> accessed 12 January 2018
- Archaeological Services Durham University (2017) *Morley Hill, Hazlerigg, Tyne and Wear Archaeological Evaluation* [unpublished client document]
- Barclay A, Knight D, Booth P, Evans H, Brown D & Wood I (2016) A

  Standard for Pottery Studies in Archaeology: Prehistoric Ceramics

  Research Group, the Study Group for Roman Pottery and the Medieval

  Pottery Research Group http://romanpotterystudy.org/new/wpcontent/uploads/2016/06/Standard\_for\_Pottery\_Studies\_in\_
  Archaeology.pdf\_accessed 12 January 2018

- Cappers RTJ, Bekker RM & Jans JEA (2006) *Digital seed atlas of the Netherlands* Groningen
- Chartered Institute for Archaeologists (CIfA) 2014 Standard and Guidance for Archaeological Excavation (updated January 2017) (Reading) <a href="https://www.archaeologists.net/sites/default/files/CIfAS&GExcavation\_1.pdf">https://www.archaeologists.net/sites/default/files/CIfAS&GExcavation\_1.pdf</a> accessed 27 Nov 2017
- Chartered Institute for Archaeologists (CIfA) 2014 Standards and Guidance for the Collection, Documentation, Conservation and Research of Archaeological Materials (Reading) <a href="http://www.archaeologists.net/sites/default/files/CIfA&GFinds\_1.pdf">http://www.archaeologists.net/sites/default/files/CIfA&GFinds\_1.pdf</a> accessed 12 January 2018
- Croom A, Hodgson N & Willis S (2012) 'Objects of Fired Clay' in Hodgson N, McKelvey J & Muncaster W *The Iron Age on the Northumberland Coastal Plain, Excavations in Advance of Development 2002–2010 Tyne and Wear Museums Archaeological Monograph 3* 144–150 Newcastle upon Tyne
- Darling MJ (1994) Guidelines for the Archiving of Roman Pottery SGRP Guidelines Advisory Document 1 <a href="http://www.romanpotterystudy.org/SGRPPublications/GuidelinesArchivingRomanPot.pdf">http://www.romanpotterystudy.org/SGRPPublications/GuidelinesArchivingRomanPot.pdf</a> accessed 12 January 2018
- Great Northern Museum (2015) Great Northern Museum: Hancock, Archaeological Archive Deposition Policy Newcastle upon Tyne
- Green HS (1980) The Flint Arrowheads of the British Isles, A Detailed Study of Material From England and Wales with Comparanda from Scotland and Ireland BAR British Series 75(i), Oxford
- Harding D (2017) The Iron Age in Northern Britain: Britons and Romans, Natives and Settlers Routledge Oxford
- Hillson S (1992) Mammal Bones and Teeth: An Introductory Guide to Methods of Identification London
- Inman R, Brown DR, Goddard RE & Spratt DA (1985) 'Roxby Iron Age settlement and the Iron Age in north-east Yorkshire' in *Proceedings of the Prehistoric Society* Vol. 51, pp. 181–213, Cambridge University Press.
- Jobey G (1970) An Iron Age Settlement and Homestead at Burradon, Northumberland Archaeologia Aeliana 4, XLVIII, 51–95
- Jobey G (1973) A Native Settlement at Hartburn and the Devil's Causeway, N'ld, 1971, Archaeologia Aeliana 5, 1, 55–79
- Morrison J (2016) Specification for Archaeological Work at Land East of Morley Hill Farm and West of Hazlerigg, Newcastle upon Tyne Newcastle City Council
- Muncaster W (2013) Land at Morley Hill Farm, Hazlerigg, Newcastle upon Tyne Archaeological Geophysical Survey AD Archaeology [unpublished client document]

2019 by Headland Archaeology (UK) Ltd File Name: CLHN-Report-v2.pdf

- Muncaster W (2014) Land at Morley Hill Farm, Hazlerigg, Newcastle upon Tyne Archaeological Geophysical Survey AD Archaeology [unpublished client document]
- Muncaster W (2015) Land at Morley Hill Farm, Hazlerigg, Newcastle upon Tyne Archaeological Evaluation AD Archaeology [unpublished client document]
- Petts D & Gerrard C (2006) Shared visions: the North-East Regional Research Framework for the Historic Environment Durham
- Pope R (2003) *Prehistoric dwelling: circular structures in north and central Britain c 2500 BC–AD 500* Doctoral dissertation, Durham University
- Prehistoric Ceramics Research Group (PCRG) 2010 The Study of
  Prehistoric Pottery: General Policies and Guidelines for Analysis
  and Publication PCRG Occasional Papers 1 and 2 3rd Edition,
  Salisbury <a href="http://www.pcrg.org.uk/News\_pages/PCRG%20Guidelines%203rd%20Edition%20(2010).pdf">http://www.pcrg.org.uk/News\_pages/PCRG%20Guidelines%203rd%20Edition%20(2010).pdf</a> accessed 12
  January 2018
- Proctor J (2009) Pegswood Moor, Morpeth A Later Iron Age and Romano-British Farmstead Settlement Pre-Construct Archaeology (Durham)
- Richardson D (2012) *Land at Morley Hill Farm, Hazlerigg, Newcastle upon Tyne Archaeological Desk-based Assessment* TWM Archaeology
  [unpublished client document]

- Schmid E (1972) Atlas of Animal Bones Knochenatlas fur Prahistoriker, Archaologen und Quatarbiolegen Amsterdam
- Schweingruber FH (1978) *Microscopic wood anatomy* Birmensdorf: Swiss Federal Institute for Forest, Snow and Landscape Research
- Schweingruber FH (1990) *Microscopic wood anatomy* 3rd Edition, Swiss Federal Institute for Forest, Snow and Landscape Research
- Stace C (1997) New Flora of the British Isles (2nd edn) Cambridge
- Van der Veen M (1992) Crop Husbandry regimes; an archaeobotanical study of farming in northern England, 1000BC–AD500, Sheffield Archaeological Monograph 3
- Watkinson D & Neal V (1998) First aid for finds: Practical Guide for Archaeologists (3rd revised edn) London
- Wilson D (2014) Brenkley Lane Surface Mine Archaeological Excavations Headland Archaeology (UK) Ltd [unpublished client document]
- Zohary D, Hopf M & Weiss E (2012) *Domestication of Plants in the Old World* (4th edn) Oxford

# 13 APPENDICES

# APPENDIX 1 SITE REGISTERS

Appendix 1.1 Context	register
----------------------	----------

NTEXT	¥=	SCRIPTION	8	(S)	8
8	ARI	DĚ	(W)	(W)M	D(M)
0001	Α	Dark brown, firm sandy clay layer of topsoil in area A with a clear deposit interface and rare post-modern pottery inclusions.	-	_	0.25- 0.35
0002	Α	Mid-greyish-yellow/dark greyish-blue compact silty/sandy clay layer of varying thickness which overlies a layer of greyish-brown clay with lenses of yellowish-orange sand.	-	-	0.3
0003	Α	Cut of linear enclosure ditch with steeply sloping sides, a rounded base and gradual breaks of slope which surrounds round-houses cut into compact natural clay. Same as [00021], [00162], [00179], [00190], [00192], [00194], and [00195].	_	4.8	1.31
0004	Α	Basal fill of ditch terminus comprising mid-grey firm silty clay with a clear deposit interface. The fill is a result of natural silting.	-	0.96	0.42
0005	Α	Secondary fill of ditch terminus comprising mid-grey firm sandy clay with a clear deposit interface and very rare fragments of bone included. The fill is a result of the natural silting process.	-	=	0.19
0006	A	Primary fill of ditch terminus comprising dark grey firm slightly stony sandy clay with very rare fragments of charcoal and manganese inclusions. Homogenous fill as a result of a large slump of the bank.	2.7	1.96	0.56
0007	Α	Fill of recut ditch terminus comprising mid-yellowish-grey very firm slightly stony clay with a clear deposit interface and angular stone inclusions. Deliberate deposition of material.	-	3.21	0.76
0008	Α	Fill of recut ditch terminus comprising dark grey very compact slightly stony clay with a clear deposit interface and angular stone inclusions. Deliberate backfill of the ditch terminus.	2.06	-	0.17
0009	A	Upper deposit of ditch terminus comprising mid-brown compact slightly stony clayey sand with a clear deposit interface and rare fragments of modern pottery and CBM. Formed through repeated ploughing across the site.	3.21	4.8	0.16

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
0010	А	Cut of linear enclosure ditch with steeply sloping sides, a rounded base and gradual breaks of slope. Recut of enclosure ditch [0003]	=	4.8	1.65
0011	Α	Fill of post-hole [0012] comprising greyish-brown plastic silty clay with a clear deposit interface.	0.33	0.2	0.21
0012	Α	Cut of oval post-hole with steep sides, a rounded base and sharp breaks of slope.	0.33	0.2	0.21
0013	Α	Cut of curvilinear ditch terminus with steep sides, a rounded base and gradual breaks of slope. Slot excavated in southern terminus of Structure 14. Feature is the same as feature [0061]	-	0.43	0.4
0014	Α	Cut of northern terminal of Structure 14 an irregular ditch/gully terminus with steep sides, rounded base and gradual breaks of slope. Same as [0061]	1.16	0.7	0.52
0015	Α	Cut of curvilinear gully with steep sides, a flat base and gradual breaks of slope. Same as [0145] – Structure 14	=	0.48	0.25
0016	Α	Secondary fill of gully [0014] comprising greyish brown plastic clay with a clear deposit interface.	1.16	0.35	0.17
0017	Α	Primary fill of gully [0014] comprising firm light greyish-brown clay with a diffuse deposit interface.	1.6	0.7	0.52
0018	Α	Top fill of gully [0013] comprising plastic dark grey silty clay with a gradual deposit interface and very small rare charcoal flecks and occasional large stone inclusions. Formed through natural silting.	-	0.8	0.14
0019	Α	Middle fill of gully [0013] comprising plastic dark brownish-grey silty clay with a gradual deposit interface, very small rare charcoal and frequent large stone inclusions. Formed through natural silting.	-	0.79	0.25
0020	A	Basal fill of ditch terminus [0013] and [0015] comprising firm dark brownishgrey silty clay with a gradual deposit interface and rare very small charcoal flecks and large stone inclusions. Formed through natural silting.	-	0.64	0.29
0021	Α	Cut of enclosure ditch terminus with steeply sloping sides, an uneven base and gradual breaks of slope. Same as [00003], [00162], [00179], [00190], [00192], [00194], and [00195].	-	1.67	0.31
0022	Α	Recut of enclosure ditch terminus with moderately sloping sides an uneven base and gradual breaks of slope.	_	5.95	1.42

4
Ċ
0
>
1
- 5
2
2
g
B
Í
_
T
Jame'
Σ
7
-
0
iī
_
7
+
Ξ
$\leq$
_
=
>
ζ
2
200
č
č
₹
Š
て
2
0
Ë
G
ĭ
2
۲
σ
2
ñ
C

CONTEXT		AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
002	23	A	Primary fill of ditch terminus [0021] comprising dark bluish-grey compact sandy clay with an abrupt deposit	2	1.66	0.31	0035	A	Cut of circular post-hole with steep sides, a rounded base and not perceptible breaks of slope.	0.52	0.25	0.35
			interface and rare charcoal fragments included. Formed as part of a single deposition event.				0036	Α	Fill of post-hole [0035] comprising compact mid grey silty clay with a clear deposit interface. Deliberate backfill.	0.38	0.25	0.26
002	24	Α	Primary fill of ditch terminus [0022] comprising firm mid grey sandy clay with a clear deposit interface. Formed through natural silting.	1.8	0.76	0.35	0037	Α	Basal fill of post-hole [0035] comprising compact mid-brown silty clay with a clear deposit interface. Formed through natural infilling.	0.52	0.25	0.35
002	25	Α	Fill of ditch terminus [0022] comprising firm mid yellowish orange sandy clay with a clear deposit interface. Formed through natural silting.	-	0.46	0.11	0038	Α	Cut of irregular gully with gently sloping sides, a pointed base and not perceptible breaks of slope.	1.3	0.38	0.34
002	26	Α	Fill of ditch terminus [0022] comprising firm mid orangish grey slightly stony silty clay with a clear deposit interface.	4.2	2.76	0.59			Slot excavated in gully 3m north of northern terminus. Same as [0061] – Structure 14			
002	27	Α	Deliberate deposition of material.  Fill of ditch terminus [0022] comprising compact dark grey silty clay with	4	1.74	0.22	0039	A	Secondary fill of gully [0038] comprising firm light brownish red sandy clay with a diffuse deposit interface.	1.3	0.3	0.21
002	78	A	a clear deposit interface. Single deposition event.  Upper fill of ditch terminus [0022]	_	5.95	0.21	0040	А	Primary fill of gully [0038] comprising firm light greyish brown silty clay with a diffuse deposit interface.	1.3	0.4	0.34
00.	20	,	comprising firm dark brown slightly stony sandy clay with an abrupt deposit interface and rare fragments of modern pot and CBM inclusions. Formed by modern ploughing.		3.93	0.21	0041	Α	Cut of curvilinear gully with gently sloping sides a rounded base and not perceptible breaks of slope. Slot excavated in western part of ring-gully. Same as [0029] and [0047] – Structure	0.5	0.38	0.13
002	29	Α	Cut of the northern terminus of gully with gently sloping sides, a rounded base and gradual breaks of slope. Same as [0041] and [0047] - Structure 15	_	0.34	0.2	0042	А	15 Fill of gully [0041] comprising firm mid orange grey silty clay with a diffuse	0.5	0.38	0.13
003	30	Α	Basal fill of gully terminus [0029] comprising firm mid brownish	-	0.34	0.17			deposit interface, rare sub-angular stone and charcoal inclusions.			
			orange silty clay with a diffuse deposit interface, rare charcoal fragments and poorly sorted rounded stone				0043	Α	Cut of shallow curvilinear gully with gently sloping sides, a rounded base and not perceptible breaks of slope.	0.5	0.35	0.09
003	31	А	inclusions. Formed through natural silting.  Upper fill of gully terminus [0029]	_	_	=	0044	Α	Fill of shallow gully [0043] comprising firm mid orangey grey silty clay with a very diffuse deposit interface and	0.5	0.35	0.09
			comprising firm dark greyish brown sandy clay with a diffuse deposit interface and occasional poorly sorted				0045	A	rare manganese inclusions. Formed through natural silting.  Cut of small circular pit with gently	0.27	0.09	0.07
003	32	Α	stone inclusions.  Group number for gully/round-house/ animal enclosure – Structure 17. Same	_	_	_	00-13	/ (	sloping sides, an irregular base and not perceptible breaks of slope.	0.27	0.05	0.07
003	33	А	as [0033], [0048], [0081] and [0115]  Cut of linear gully with steeply sloping	0.58	0.4	0.1	0046	Α	Fill of small pit [0045] comprising firm mid grey silty clay and a diffuse deposit interface. Formed through natural	0.27	0.09	0.07
			sides to the NE and moderately sloping to the SW, a rounded base and gradual breaks of slope. Same as [0032], [0048], [0081], and [0115] – Structure 17				0047	А	silting.  Group number for gully/round-house  Structure 15. Same as [0029] and [0041]	14	0.44	0.19
003	34	Α	Fill of gully [0033] comprising compact mid grey clayey sand with a clear deposit interface and rare charcoal fleck inclusions.	0.58	0.4	0.1	0048	Α	Cut of curvilinear gully with steep sides, a rounded base and gradual breaks of slope. Same as [0032], [0033], [0081] and [0115] – Structure 17	1	0.82	0.33

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
0049	А	Secondary fill of gully [0048] comprising compact mid yellowish brown silty clay with a gradual deposit interface and rare sub-rounded medium stone inclusions.	1	0.6	0.13	0063	A	Fill of shallow gully [0062] comprising firm mid brownish grey sandy clay with a diffuse deposit interface, very small flecks of charcoal and rare small sub-angular stone inclusions.	0.44	0.65	0.05
0050	Α	Cut of oval post-hole with steep sides, a rounded base and gradual breaks of slope.	-	0.14	0.25	0064	Α	Cut of curvilinear ditch with steep sides, a flat base and gradual breaks of slope. Same as [0061] – Structure 14	0.73	0.86	0.29
0051	Α	Fill of post-hole [0050] comprising compact dark greenish grey silty clay with a diffuse deposit interface and medium-small sub-angular stone inclusions.	_	-	_	0065	Α	Basal fill of gully [0064] comprising firm mid greyish yellow silty clay with a diffuse deposit interface and occasional small-large sub-angular stone inclusions. Deliberate backfill.	0.73	0.86	0.2
0052	A	Cut of sub-circular post-hole with gently sloping sides, a rounded base and not perceptible breaks of slope. Basal fill of post-hole [0052] comprising	0.42	0.41	0.11	0066	Α	Middle fill of gully [0064] comprising firm mid yellowish grey silty clay with a diffuse deposit interface and rare small rounded stone inclusions. Formed through natural silting.	0.73	0.45	0.09
		firm mid orangey brown silty clay with a diffuse deposit interface and occasional small-medium sib-angular stone inclusions. Deliberate backfill.				0067	А	Top fill of gully [0064] comprising firm mid brownish grey silty clay with a diffuse deposit interface, occasional charcoal flecks and rare small stone	0.73	0.35	0.07
0054	Α	Middle fill of post-hole [0052] comprising firm dark greyish brown silty sand with a diffuse deposit interface, occasional burnt bone and small rounded stone inclusions. Deliberate backfill.	0.42	0.33	0.04	0068	Α	inclusions. Formed through natural infilling.  Cut of irregular gully with steep sides, a flat base and gradual breaks of slope.  Same as [0061] – Structure 14	1	0.93	0.37
0055	Α	Top fill of post-hole [0052] comprising firm light yellowish grey silty clay with a clear deposit interface. Formed through natural infilling.	0.42	0.41	0.02	0069	Α	Primary fill of gully [0068] comprising firm light reddish brown silty clay with a clear deposit interface. Deliberate backfill.	1	0.23	0.16
0056	Α	Cut of circular pit with gently sloping sides, a flat base and not perceptible breaks of slope.	0.5	0.2	0.05	0070	А	Secondary fill of gully [0068] comprising firm light grey / reddish brown silty clay with a clear deposit interface.	1	0.25	0.16
0057	Α	Fill of pit [0056] comprising compact dark grey silty clay with a diffuse deposit interface. Formed through natural silting.	0.5	0.2	0.05	0071	Α	Cut of curvilinear ditch with steep sides, a flat base and gradual breaks of slope. Slot in western terminus of gully, part of repair to structure. Same as	-	0.6	0.43
0058	Α	Basal fill of gully [0048] comprising compact dark greenish grey silty clay with a diffuse deposit interface and rare sub-rounded small stone inclusions.	_	_	_	0072	Α	[0145] – Structure 14  Fill of ditch [0071] comprising firm mid brownish grey clay with a sharp deposit interface.	_	0.25	0.33
0059	Α	Cut of circular post-hole with gently sloping sides, a rounded base and gradual breaks of slope.	0.25	0.22	0.11	0073	А	Fill of ditch [0071] comprising plastic mid-yellowish grey clay with a sharp deposit interface.	-	0.14	0.3
0060	Α	Fill of post-hole [0059] comprising firm dark grey silty clay with a clear deposit interface and stone inclusions.	0.25	0.22	0.11	0074	А	Basal fill of ditch [0071] comprising firm dark brownish grey clay with a gradual deposit interface. Formed through natural silting.	-	0.4	0.1
0061	Α	Group number for roundhouse Structure 14 includes cuts [0013], [0014] [0038], [0064], [0068], [0076], [0087], [0111], [0125].	=	-	_	0075	А	Top fill of recut [0090] comprising firm dark grey silty clay with a gradual deposit interface and rare very small	-	0.5	0.12
0062	Α	Cut of shallow curvilinear gully with gently sloping sides, a flat base and not perceptible breaks of slope.	0.44	0.65	0.05			charcoal inclusions. Formed through natural silting.			

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
0076	А	Cut of curvilinear gully with gently sloping sides, a rounded base and gradual breaks of slope. Same as [0061] – Structure 14	_	0.66	0.34	0089	A	Secondary fill of gully [0087] comprising firm light greyish brown silty clay with a clear deposit interface and rare small stone inclusions. Redeposited primary fill.	1	0.7	0.24
0077	Α	Basal fill of gully [0076] comprising plastic mid brownish grey silty clay with a gradual deposit interface with animal bone inclusions. Deliberate backfill.	_	0.66	0.34	0090	Α	Recut of curvilinear ditch [0071] with steep sides to the north and gently sloping to the south, a rounded base and gradual breaks of slope.	_	0.7	0.35
0078	А	Cut of linear gully with moderately sloping sides, a rounded base and gradual breaks of slope. The linear feature links the outer gully with the	0.55	0.5	0.2	0091	Α	Cut of irregular post-hole with gently sloping sides, a rounded base and gradual breaks of slope.	0.47	0.33	0.17
0079	Α	inner gully.  Cut of sub-circular pit with gently sloping sides, a rounded base and not	0.24	0.19	0.03	0092	Α	Fill of post-hole [0091] comprising firm light reddish brown silty clay with a clear deposit interface.	0.47	0.33	0.17
0080	Α	perceptible breaks of slope.  Fill of pit [0079] comprising firm mid yellowish brown sandy clay with a clear deposit interface, rare rounded stone and frequent manganese inclusions.	0.24	0.19	0.03	0093	Α	Basal fill of ditch [0090] comprising plastic mid brownish grey clay with a smooth deposit interface and rare very small charcoal inclusions. Formed through natural.	-	0.7	0.33
0081	А	Deliberate backfill.  Cut of curvilinear gully with steep sides,	1.03	0.65	0.3	0094	Α	Cut of irregular post-hole with steep sides, a rounded base and sharp breaks of slope.	0.48	0.36	0.3
		a rounded base and not perceptible breaks of slope. Slot excavated in gully opposite entrance. Same as [0032], [0033], [0048], and [0115] – Structure				0095	Α	Fill of post-hole [0094] comprising firm light greyish brown silty clay with a clear deposit interface.	0.48	0.36	0.3
0082	Α	Fill of gully [0081] comprising firm mid orangey grey silty clay with a	1.03	0.65	0.3	0096	Α	Cut of irregular post-hole with steep sides, a rounded base and sharp breaks of slope.	0.45	0.4	0.24
		diffuse deposit interface, occasional poorly sorted sub-angular stones and rare chunks of manganese included. Deliberate backfill.				0097	Α	Fill of post-hole [0096] comprising firm light brownish grey silty clay with a diffuse deposit interface.	0.45	0.4	0.24
0083	Α	Cut of sub-oval post-hole with steep sides, a rounded base and not perceptible breaks of slope.	0.54	0.44	0.27	0098	Α	Cut of linear gully with steeply sloping sides, a pointed base and gradual breaks of slope.	13	0.55	0.33
0084	А	Fill of post-hole [0083] comprising firm dark greyish brown silty clay with a clear deposit interface and occasional small-medium sub-angular stone	0.54	0.44	0.27	0099	Α	Fill of gully [0098] comprising firm mid orangish grey silty clay with a clear deposit interface. Formed through natural infilling.	13	0.55	0.21
0085	Α	inclusions. Deliberate backfill.  Cut of sub-oval post-hole with gently sloping sides, a rounded base and not	0.43	0.24	0.1	0100	Α	Cut of enclosure ditch with steeply sloping sides and gradual breaks of slope.	-	4.4	0.73
0086	А	perceptible breaks of slope.  Fill of post-hole [0085] comprising firm dark greyish brown clayey silt with a clear deposit interface and rare very small stone inclusions.	0.43	0.24	0.1	0101	Α	Fill of enclosure ditch comprising firm/compact dark bluish grey clay with a clear deposit interface and manganese inclusions, Deliberate backfill.	_	1.04	0.32
0087	А	Cut of irregular gully with gently sloping sides, a rounded base and gradual breaks of slope. Same as [0061] – Structure 14	1	0.94	0.38	0102	Α	Upper fill of enclosure ditch comprising compact mid yellowish grey sandy clay with a clear deposit interface and very rare charcoal inclusions. Formed through natural silting due to erosion.	-	1.7	0.5
0088	Α	Primary fill of gully [0087] comprising firm light reddish brown silty clay with a clear deposit interface and occasional small stone inclusions. Formed through natural infilling.	1	0.94	0.38	0103	Α	Upper fill of enclosure ditch comprising compact mid grey silty clay with a clear deposit interface. Possibly a buried soil horizon.	-	0.65	0.22

		NO.						NO O			
CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	(M))	D(M)
0104	А	Cut of curvilinear gully with gently sloping sides, a rounded base and gradual breaks of slope.	_	0.5	0.3	0118	А	Basal fill of gully [0117] comprising plastic/moist mid brownish grey silty clay with abrupt/wavy deposit	_	0.44	0.2
0105	Α	Cut of irregular gully terminus with steep sides, a pointed base and sharp breaks of slope.	0.56	0.36	0.2	0119	А	interface. Deliberate backfill.  Recut of curvilinear gully [0125] with vertical sides, a flat base and gradual	0.5	0.41	0.4
0106	Α	Fill of gully [0105] comprising firm light greyish brown silty clay with a diffuse deposit interface.	0.56	0.36	0.2	0120	А	breaks of slope.  Primary fill of gully [0119] comprising compact mid grey silty clay with a clear	0.5	0.31	0.11
0107	Α	Cut of circular stake-hole with vertical sides, a rounded base and sharp breaks	0.15	0.15	0.12	0121		deposit interface. Formed through natural infilling.		0.21	0.2
0108	Α	of slope.  Fill of stake-hole [0107] comprising firm light grey silty clay with a clear	0.15	0.15	0.12	0121	Α	Cut of sub-circular pit with steeply sloping sides, a rounded base and gradual breaks of slope.	_	0.31	0.2
0109	Α	deposit interface.  Cut of irregular stake-hole with vertical	0.19	0.13	0.13	0122	Α	Fill of pit [0121] comprising compact mid grey silty clay with a clear deposit interface and manganese inclusions.	_	0.31	0.2
0110	Α	sides, a rounded base and sharp breaks of slope. Fill of stake-hole [0109] comprising	0.19	0.13	0.13	0123	Α	Cut of curvilinear gully with moderately sloping sides. Same as [0145] – Structure 14	0.5	0.41	0.27
0111	^	firm light grey silty clay a clear deposit interface.		0.01	0.47	0124	Α	Primary fill of gully [0123] comprising compact mid grey silty clay with a clear	0.5	0.35	0.13
0111	А	Cut of curvilinear ditch with gently sloping sides, a rounded base and gradual breaks of slope. Same as [0061] – Structure 14	_	0.91	0.47	0125	Α	deposit interface. Deliberate backfill.  Cut of curvilinear gully with gently sloping sides at the top becoming	0.5	0.98	_
0112	Α	Top fill of ditch [0111] comprising plastic dark brownish grey silty clay	-	0.91	0.14			steeply sloping at the bottom, gradual breaks of slope. Same as [0061] – Structure 14			
		with a smooth gradual deposit interface and rare small charcoal inclusions.				0126	Α	Fill of gully [0125] comprising compact mid grey silty clay with a clear deposit interface. Formed through natural	0.5	0.98	-
0113	Α	Middle fill of ditch [0111] comprising plastic mid brownish grey silty clay with a smooth gradual deposit	_	0.89	0.33	0127	А	silting/ erosion.  Upper fill of gully [0119] comprising	0.5	0.41	0.28
		interface and rare very small charcoal inclusions. Formed through natural silting.						compact mid grey silty clay with a clear deposit interface. Deliberate backfill.			
0114	Α	Basal fill of ditch [0111] comprising plastic mid brownish grey clay with a clear deposit interface and bone	=	0.45	0.25	0128	Α	Upper fill of gully [0123] comprising a compact mid grey silty clay with a clear deposit interface. Deliberate backfill.	0.5	0.4	0.12
0115	А	inclusions.  Cut of curvilinear gully with	1	0.56	0.11	0129	Α	Cut of sub-circular post-hole with steep sides to the north and moderately sloping to the west, a	0.7	0.19	0.21
0.13	, ,	moderately sloping sides, a rounded base and gradual breaks of slope. Truncated by ploughing.	·	0.50				rounded base and gradual breaks of slope.			
0116	Α		1	0.56	0.11	0130	Α	Fill of post-hole [0129] comprising plastic mid orangish grey clay with a smooth deposit interface and occasional small charcoal inclusions.	0.7	0.19	0.21
0117	Α	silting.  Cut of curvilinear gully with stepped	_	0.44	0.2	0131	Α	Fill of curvilinear [0068] comprising compact mid yellow silty clay with a clear deposit interface. Formed	1	0.8	0.1
		sides, an uneven base and gradual breaks of slope. Slot excavated in north-western part of ring-gully. Same				0132	Α	through natural erosion.  Fill of curvilinear [0068] comprising	1	0.2	0.09
		as [0134] and [0142] – Structure 16						compact mid grey silty clay and an abrupt deposit interface. Deliberate deposit.			

DESCRIPTION

Upper fill of curvilinear [0068]

surrounding soil.

composed of compact mid grey silty clay with a clear deposit interface. Formed through erosion of

Cut of curvilinear gully terminus with

steep sides, a rounded base and not perceptible breaks of slope. Slot in southern terminal of ring-gully. Same as [0117] and [0142] – Structure 16

Basal fill of gully [0134] comprising

Top fill of gully terminus [0134]

through natural silting.

firm mid orangey brown silty clay with a diffuse deposit interface. Formed

comprising firm mid orangey grey silty clay with a diffuse deposit interface, occasional poorly sorted sub-angular stones and very rare burnt animal bone inclusions. Deliberate backfill. Cut of irregular pit with gently sloping

sides, an irregular/rounded base and

AREA

Α

(<u>W</u>

0.75

0.36

0.24

0.36

0.64

1.02

1.02

1.02

0.9

 $\mathbb{Z}$ 

0.09

0.29

0.08

0.21

0.17

CONTEXT

0133

0134 A

0135

0136

0137

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
0146	А	Cut of irregular curvilinear with steeply sloping sides, a rounded base and gradual breaks of slope. Same as [00143] and [00178]	0.89	0.35	0.2
0147	Α	Top fill of curvilinear [0146] comprising plastic mid orange grey sandy clay with a smooth/gradual deposit interface and rare small stone inclusions. Formed through natural silting.	0.89	0.35	0.1
0148	A	Basal fill of curvilinear [0146] comprising plastic mid brownish grey sandy clay with a smooth/gradual deposit interface and occasional medium stone inclusions. Formed through natural silting process.	0.89	0.26	0.1
0149	Α	Cut of curvilinear with gently sloping sides, a flat base and gradual base of slope.	0.61	0.31	0.1
0150	Α	Fill of curvilinear [0149] comprising plastic mid brownish grey silty clay with a gradual/smooth deposit interface and rare small charcoal inclusions. Deliberate backfill.	0.61	0.31	0.1
0151	Α	Cut of sub-circular pit with moderately sloping sides, a flat base and gradual breaks of slope.	0.54	0.24	0.0
0152	Α	Basal fill of sub-circular pit [0151] comprising plastic light grey silty clay with a smooth/gradual deposit interface and rare small charcoal inclusions. Deliberate backfill.	0.54	0.24	0.0
0153	Α	Cut of linear ditch with gently sloping sides, a rounded base and gradual breaks of slope.	0.95	0.89	0.3
0154	Α	Top fill of ditch [0153] comprising plastic dark grey silty clay with a smooth/gradual deposit interface and occasional small stone inclusions. Deliberate backfill.	0.95	0.89	0.1
0155	Α	Basal fill of ditch [0153] comprising plastic mid orange grey clay with smooth/gradual deposit interface and rare medium stone inclusions. Deliberate backfill.	0.95	0.6	0.2
0156	Α	Cut of linear ditch with steeply sloping sides, a flat base and gradual breaks of slope.	0.51	0.4	0.0
0157	Α	Fill of ditch [0156] comprising plastic dark grey silty clay with a smooth/ gradual deposit interface. Deliberate backfill.	0.51	0.4	0.0
0158	Α	Cut of linear ditch with gently sloping sides, a flat base and not perceptible breaks of slope.	1.31	0.94	0.2

EXT		DESCRIPTION				IEXT		DESCRIPTION			
CONTEXT	AREA	DESC	L(M)	W(M)	(W)	CONTEXT	AREA	DESC	L(M)	W(M)	D(M)
0159	A	Fill of ditch [0158] comprising firm mid orangey brown sandy clay with a diffuse deposit interface and occasional small sub-angular stone inclusions. Deliberate backfill with	1.31	0.94	0.24	0173	А	Cut of curvilinear gully with steeply sloping sides, a flat base and gradual breaks of slope. Same as [0171] and [0177]	0.62	0.41	0.17
0160	Α	patches of redeposited natural.  Cut of linear ditch with gently sloping sides, a flat base and not perceptible breaks of slope.	0.63	0.45	0.14	0174	A	Basal fill of gully [0173] comprising plastic mid orangish grey silty clay with a smooth/gradual deposit interface with stone and charcoal inclusions. Deliberate backfill with redeposited natural.	0.62	0.41	0.17
0161	Α	Fill of ditch [0160] comprising firm mid bluish brown silty clay with a diffuse deposit interface. Formed through natural silting.	0.63	0.45	0.14	0175	А	Cut of linear gully with steep sides, a rounded base and gradual breaks of slope.	0.57	0.42	0.07
0162	Α	Group number for enclosure ditch. Same as [00003], [00021], [00179], [00190], [00192], [00194], and [00195].	-	-	-	0176	А	Fill of gully [0175] comprising compact mid orangish grey silty clay with a gradual deposit interface and occasional small sub-angular stone	0.57	0.42	0.07
0163	Α	Cut of linear ditch with gently sloping sides, a rounded base and not	1.12	0.58	0.13	0177	^	inclusions.	0	0.2	0.12
0164	Α	perceptible breaks of slope.  Fill of ditch [0163] comprising firm mid orangey brown sandy clay with a diffuse deposit interface and	1.12	0.58	0.13	0177	А	Cut of linear/irregular gully with moderately sloping sides, a rounded base and gradual breaks of slope. Same as [0171] and [0173]	8	0.3– 0.4	0.13– 0.15
		occasional small sub-angular stone inclusions. Deliberate backfill.				0178	Α	Cut of curvilinear gully with steeply sloping sides, a rounded base and gradual breaks of slope. Same as	6.3	0.33- 0.4	0.11– 0.24
0165	Α	Cut of circular pit with steeply sloping sides, a flat base and gradual breaks of slope.	0.4	0.3	0.22	0179	А	[00143] and [00146].  Cut of linear enclosure ditch with	_	4.78	1.73
0166	Α	Basal fill of pit [0165] comprising plastic mid grey silty clay with a smooth/ gradual deposit interface and rare medium stone inclusions. Formed	0.4	0.3	0.22			steeply sloping sides, a rounded base and gradual breaks of slope. Same as [00003], [00021], [00162], [00190], [00192], [00194], and [00195].			
0167	А	through natural silting.  Cut of irregular pit with gently sloping sides, a flat base and gradual breaks	1.71	0.43	0.13	0180	A	Primary fill of ditch [0179] comprising firm mid bluish grey silty clay with a clear deposit interface and possible charcoal inclusions.	_	1.83	0.36
0168	Α	of slope.  Fill of pit [0167] comprising friable dark grey sandy clay with smooth/gradual deposit interface and abundant large chunks of charcoal inclusions.	1.71	0.43	0.13	0181	Α	Secondary fill of ditch [0179] comprising firm mid greyish orange silty clay with a clear deposit interface. Formed through natural silting.	-	1.55	0.23
01.60	Α.	Deliberate backfill.				0182	Α	Fill of ditch [0179] comprising firm-compact mid grey-mid orange	-	2.38	0.33
0169 0170	A	Group number for ditch  Cut of linear ditch with gently sloping sides, rounded base and gradual	_	0.4	0.24– 0.33			mottled sandy clay with a clear deposit interface. Formed through natural silting.			
		breaks of slope.				0183	Α	Fill of ditch [0179] comprising compact mottled mid orangish brown mid	=	2.04	0.35
0171	Α	Cut of curvilinear gully with moderately sloping sides, a rounded base and gradual breaks of slope. Slot excavated in the southern part of the	0.6	0.28	0.18			bluish grey sandy clay loam with a clear deposit interface. Formed through natural erosion.			
		feature. Gully is located 60m to the north-west of MHE2. Feature is the same as [0173] and [0177],				0184	А	Fill of ditch [0179] comprising compact mottled mid-grey / mid-greyish-yellow sandy clay loam. Formed through natural erosion.	_	2.28	0.6
0172	A	Basal fill of gully [0171] comprising plastic mid orangish grey silty clay with a smooth/gradual deposit interface and rare small charcoal inclusions. Deliberate backfill with redeposited natural.	0.6	0.28	0.18	0185	А	Fill of ditch [0179] comprising compact mid-brownish-grey loamy clay sand. Formed through natural erosion.	_	1.65	0.46

<u>_</u>
₽
2.p
2
1
ſ.
÷
Ö
-Repo
$\mathcal{Q}$
G.
ã
4
Ż
$\leq$
Ξ
_
J
à
$\epsilon$
$\succeq$
10
Nan
_
Ф
ÜΞ
$\overline{}$
7
$\equiv$
б
Š
÷
naeolo
a.
æ
č
-
'n
7
Arc
$\overline{}$
p
ā
Ö
U
ĕ
<u>a</u>
Ĭ
9 bv
6
~
3
2
=
20
2
0
U

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
0186	А	Fill of ditch [0179] comprising compact mid-grey sandy clay loam. Formed through natural erosion.	_	4.64	0.34	0201	А	Fill of ditch [0195] comprising friable mid-grey loamy sand. Formed through natural erosion.	_	2.5	0.2
0187	Α	Fill of ditch [0179] comprising compact mid-yellowish-grey sandy clay loam. Formed through natural erosion.	_	1.39	0.13	0202	Α	Fill of ditch [0194] comprising compact dark brown silty loam. Subsoil formed through natural processes	_	2.2	0.18
0188	Α	Fill of ditch [0179] comprising compact dark grey sandy clay. Possibly a buried soil horizon.	-	2.01	0.13	0203	Α	Fill of ditch [0194] comprising cemented mid-greenish-grey silty clay. Formed through natural erosion.	-	2.2	0.15
0189	Α	Fill of ditch [0179] comprising compact dark brown clayey sand. Uppermost fill of ditch – ploughsoil.	-	4.09	0.29	0204	Α	Fill of ditch [0194] comprising cemented mid-yellowish-brown silty clay. Formed through natural erosion.	=	2.2	0.28
0190	Α	Cut of enclosure ditch. Linear in shape with steep sides and a rounded base. Machine dug slot in west side of the enclosure. Same as [00003], [00021],	-	5.2	1.72	0205	Α	Fill of ditch [0194] comprising loose mid-brownish-yellow sand. Formed through natural erosion.	-	2.2	0.16
0191	A	[00162], [00179], [00192], [00194], and [00195].  Primary fill of ditch [0190] – machine	_	_	_	0206	Α	Fill of ditch [0194] comprising loose mid-brownish-yellow silty clay and gravel. Formed through natural erosion.	=	0.9	0.1
0191	^	dug slot.				0207	А	Fill of ditch [0194] comprising compact	_	2.2	0.33
0192	Α	Cut of enclosure ditch Linear in shape with steep sides and a rounded base. Machine dug slot in north side of enclosure. Same as [00003], [00021],	_	4.85	2.13			dark greyish-brown silty clay with frequent sub-rounded stone inclusions. Formed through natural erosion			
0103	^	[00162], [00179], [00190], [00194], and [00195].				0208	Α	Fill of ditch [0194] comprising compact dark greenish-brown silty clay with frequent sub-rounded stone inclusions.	=	2.2	0.29
0193	А	Primary fill of ditch [0192] – machine dug slot.	_	_	_	0209	А	Formed through natural erosion.  Fill of ditch [0194] comprising		0.9	0.2
0194	Α	Cut of enclosure ditch with stepped sides and a flat base. Located in northwest corner of enclosure of MHE2. Same as [00003], [00021], [00162], [00179], [00190], [00192], and [00195].	_	2.2	1.86	0209	^	mid-yellowish-brown silty clay with occasional sub-rounded stone inclusions. Formed through natural erosion		0.9	0.2
0195	Α	Cut of terminus of enclosure ditch – group no [0162] – moderately sloping sides with a rounded base, Same as	-	5.7	1.45	0210	А	Fill of ditch [0194] comprising plastic mid-brownish-grey clay. Formed through natural erosion.	_	2.2	0.18
		[00003], [00021], [00162], [00179], [00190], [00192], and [00194].				0211	Α	Fill of ditch [0194] comprising plastic mid brown clay. Formed through natural erosion.	=	1.5	0.3
0196	Α	Fill of ditch [0195] comprising a friable dark brown loamy sand. Interpreted as a ploughsoil	=	5.7	0.35	0212	А	Fill of ditch [0194] comprising plastic mid-brownish-grey clay Formed through natural erosion.	-	1.3	0.24
0197	А	Fill of ditch [0195] comprising compact dark grey silty clay. Formed through natural erosion.	_	5.4	0.2	0213	Α	Fill of ditch [0194] comprising loose mid-yellowish-brown silty clay. Formed through natural erosion.	-	1.7	0.18
0198	Α	Fill of ditch [0195] comprised compact mid-yellowish-grey silty clay. Formed through natural erosion	-	5.7	0.15	0214	Α	Fill of ditch [0195] comprising compact mid-greyish-brown silty clay. Formed through natural erosion	-	2.7	0.35
0199	Α	Fill of ditch [0195] comprising compact mid-grey silty clay. Formed through natural erosion.	-	4.8	0.25	0215	Α	Fill of ditch [0195] comprising friable light yellowish-grey loamy sand. Formed through natural erosion.	=	1.7	0.2
0200	Α	Fill of ditch [0195] comprising compact mid-brownish-grey silty clay. Formed through natural erosion.	-	1.3	0.26	00216	Α	Group number for spur/ditch off northwest corner of enclosure ditch.	=	=	-
						10901	Α	Topsoil in trench 109 comprising dark brown sandy loam.	-	-	-

X		DESCRIPTION				X		DESCRIPTION			
CONTEXT	AREA	DESCR	L(M)	W(M)	(W)	CONTEXT	AREA	DESCR	L(M)	W(M)	D(M)
10902	А	Subsoil in Trench 109 comprising midbrown sandy loam.	-	-	_	5006	D	Fill of ditch [5005] comprising compact dark grey sandy clay with a clear	1	0.38	0.39
10903	Α	Natural geology in trench 109	-	-	-			deposit interface, small angular stone, rare pottery and charcoal inclusions.			
10904	Α	Cut of linear ditch with gently sloping sides and a rounded base. Possibly a	-	1.05	0.19	5007	D	Formed through natural erosion.  Cut of curvilinear ditch terminus with	0.81	0.19	0.17
10905	А	furrow or remnant of a field boundary.  Fill of ditch [10903] comprising	-	1.05	0.19			gently sloping sides, a rounded base and gradual breaks of slope.			
		compact mid-greyish-brown silty clay. Formed through natural erosion.				5008	D	Fill of ditch terminus [5007] comprising compact dark grey silty clay with a gradual deposit interface and medium	0.81	0.19	0.17
10906	Α	Cut of linear ditch with gently sloping sides and a rounded base. Arm of enclosure ditch that extends to north-	_	1.72	0.75			sub-angular stone inclusions. Firmed through natural erosion.			
10907	Α	east.  Fill of ditch [10906] comprising compact mid-yellowish-grey silty clay.  Upper fill of ditch formed through	-	1.4	0.22	5009	D	Cut of curvilinear gully with steep sides, a rounded base and gradual breaks of slope. Same as [5030], [5042]. [5062], [5069], and [5080] – Structure 6	0.22	0.12	0.1
10908	Α	natural erosion.  Fill of ditch [10906] comprising compact dark yellowish-grey silty clay.	-	1.65	0.2	5010	D	Fill of gully [5009] comprising compact light grey sandy clay with a clear deposit interface. Formed through natural silting.	0.22	0.12	0.1
10909	Α	Formed through natural erosion.  Fill of ditch [10906] comprising compact mid-yellowish-brown clay,	-	1.72	0.3	5011	D	Cut of curvilinear ditch with stepped sides, a rounded base and gradual breaks of slope. Slot excavated in	2	0.58	0.43
10910	А	Formed through natural erosion.  Primary fill of ditch [10910] comprising	_	0.25	0.05			western part of gully.			
10310	, ,	compact mid-grey clay. Formed through natural erosion.		0.20	0.03	5012	D	Secondary fill of ditch [5011] comprising compact dark grey sandy clay with a diffuse deposit interface	2	0.58	0.3
5000	D	Topsoil comprising mid brown clayish silt	_	-	0.3- 0.4			and occasional small to medium sub-angular stones. Formed through natural silting.			
5001	D	Natural comprising firm mid-orange/ mixed brown silty clay	_	-	-	5013	D	Cut of curvilinear ditch with gently sloping sides, a rounded base and	2	0.76	0.4
5002	D	Overall cut number for curvilinear ringgully with a rounded base and gradual breaks of slope. Structure 7 Same as [5003], [5005], [5011], [5013], [5020], [5026], [5039], [5045], [5105], [5111], [5159], and [5167]	-	0.6	0.38			not perceptible breaks of slope. Two- metre-long slot in northern part of gully. Same as [5002], [5003], [5005], [5011], [5020], [5026], [5039], [5045], [5105], [5111], [5159], and [5167] – Structure 7			
5003	D	Cut of curvilinear ditch with gently sloping sides, a rounded base and gradual breaks of slope. Northern terminal of Structure. Same as [5002], [5005], [5011], [5013], [5020], [5026], [5039], [5045], [5105], [5111], [5159], and [5167] – Structure 7	0.85	0.57	0.32	5014	D	Top fill of ditch [5013] comprising friable dark grey sandy clay with a gradual deposit interface, rare burnt bone fragments and rare small chunks of manganese included. Formed through deliberate backfill.	2	0.68	0.16
5004	D	Fill of ditch [5003] comprising compact dark yellowish grey sandy clay with a gradual deposit interface, rare charcoal chunks and medium sub-angular stone inclusions. Formed through natural erosion.	_	0.57	0.32	5015	D	Basal fill of ditch [5013] comprising compact dark yellowish grey silty clay with a gradual deposit interface, occasional small stone and manganese inclusions. Formed through natural silting.	2	0.76	0.4
5005	D	Cut of curvilinear ditch with steep sides, a rounded base and gradual	1	0.38	0.39	5016	D	Group number for curvilinear ring-gully with gently sloping sides, a rounded base and gradual breaks of slope.	7	0.6	0.2
		breaks of slope. Slot excavated in north-western part of gully. Same as [5002], [5003], [5011], [5013], [5020], [5026], [5039], [5045], [5105], [5111], [5159], and [5167] – Structure 7				5017	D	Cut of intersection between gullies [5017] and [5020] with gently sloping sides, rounded base and gradual breaks of slope.	1	0.65	0.2

5026	D
5027	D
5028	D
5029	D
	5027

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
5018	D	Basal fill of ring-gully [5017] comprising firm mid brownish grey and orange clay with a gradual deposit interface. Formed through natural erosion.	1	0.5	0.15	5030	D	Group number for curvilinear gully with gently sloping sides, a rounded base and gradual breaks of slope. Structure 6 – same as [5009], [5042]. [5062], [5069], and [5080]	7	0.52	0.25
5019	D	Secondary fill of ring-gully [5017] comprising firm mid greyish brown clayish silt with a clear deposit interface. Formed through deliberate backfill.	1	0.6	0.05	5031	D	Cut of circular post-hole with vertical sides, a flat base and sharp breaks of slope.	0.5	0.5	0.25
5020	D	Cut of curvilinear ring gully with steep sides, a rounded base and gradual breaks of slope. Slot excavated 1m south-east of slot [05026]. Same as	1	0.6	0.38	5032	D	Fill of post-hole [5031] comprising firm mid brown with orange silty clay with a diffuse deposit interface and rare small charcoal inclusions. Formed through intentional infilling.	0.5	0.5	0.25
		[5002], [5003], [5005], [5011], [5013], [5026], [5039], [5045], [5105], [5111], [5159], and [5167] – Structure 7				5033	D	Cut of circular pit with steep sides, a flat base and not perceptible breaks of slope.	0.82	0.84	0.16
5021	D	Basal fill of gully [5020] comprising firm mid greyish-brown silty clay with a gradual deposit interface. Formed through natural silting.	1	0.55	0.2	5034	D	Upper fill of pit [5033] comprising loose dark grey loamy sand with a clear deposit interface and occasional small burnt daub inclusions. Formed	0.82	0.84	0.11
5022	D	Upper fill of gully [5020] comprising firm mid brownish-grey clayish silt with a gradual deposit interface. Formed through intentional infilling.	1	0.55	0.2	5035	D	through intentional infilling.  Middle fill of pit [5033] comprising compact dark grey silty clay with a gradual deposit interface. Formed	0.82	0.84	0.01
5023	D	Cut of curvilinear gully with gently sloping sides, a rounded base and gradual breaks of slope.	1	0.45	0.17	5036	D	through natural infilling.  Basal fill of pit [5033] comprising friable mid yellowish grey loamy sand with	0.82	0.84	0.6
5024	D	Basal fill of ring-gully [5023] comprising firm mid brownish grey and orange clay with a gradual deposit interface.	1	0.45	0.1			a clear deposit interface. Formed through intentional infilling.			
5025	D	Formed through natural erosion.  Secondary fill of ring-gully [5023]	0.65	0.45	0.1	5037	D	Cut of circular pit with steep sides, a flat base and not perceptible breaks of slope.	0.68	0.65	0.02
		comprising firm mid greyish brown clayish silt with a clear deposit interface. Formed through deliberate backfill.				5038	D	Fill of pit [5037] comprising compact dark grey silty clay with a clear deposit interface.	0.68	0.65	0.02
5026	D	Cut of curvilinear ring gully with steep sides, a rounded base and gradual breaks of slope. Slot excavated in south-western part of gully. Same as [5002], [5003], [5005], [5011], [5013], [5020], [5039], [5045], [5105], [5111], [5159], and [5167] – Structure 7	1	0.65	0.35	5039	D	Cut of curvilinear ditch with stepped sides, a rounded base and gradual breaks of slope. Slot excavated to north of northern terminal. Same as [5002], [5003], [5005], [5011], [5013], [5020], [5026], [5045], [5105], [5111], [5159], and [5167] – Structure 7	1	1.04	0.48
5027	D	Basal fill of gully [5026] comprising firm mid greyish-brown silty clay with a gradual deposit interface. Formed through natural silting.	1	0.55	0.2	5040	D	Upper fill of ditch [5039] comprising very loose dark grey sandy clay with a clear deposit interface and rare sub-angular stone inclusions. Formed through intentional infilling.	1.6	0.3	0.28
5028	D	Upper fill of gully [5026] comprising firm mid brownish-grey clayish silt with a gradual deposit interface. Formed through intentional infilling.	1	0.6	0.15	5041	D	Secondary fill of ditch [5039] comprising compact dark yellowish grey clay with a clear deposit interface and occasional small-medium sub-	1.6	1.04	0.25
5029	D	Basal fill of ditch [5011] comprising plastic mid yellowish grey silty clay with a clear deposit interface and rare	2	0.28	0.18		_	angular stone inclusions. Formed through natural erosion.	0.7		0.5-
		large sub-rounded stone inclusions. Formed through natural silting.				5042	D	Cut of curvilinear gully with steep sides, a rounded base and gradual breaks of slope. Same as [5009], [5030], [5062], [5069], and [5080] – Structure 6	0.8	0.2	0.22

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	(M)	W(M)	D(M)
5043	D	Fill of gully [5042] comprising compact dark yellowish grey clay with a clear deposit interface and rare small- medium stone inclusions. Formed through natural erosion.	0.8	0.2	0.22	5056	D	Cut of curvilinear enclosure ditch with stepped/ gently sloping sides, a flat base and gradual breaks of slope. Same as [5065], [5392], [5405], [5408], and [5482]	1.55	1.4	0.5
5044	D	Basal fill of ditch [5039] comprising plastic dark reddish grey clay with gradual deposit interface with occasional large-medium rounded stone inclusions. Formed through	1.6	0.73	0.26	5057	D	Upper fill of ditch [5056] comprising compact mid grey silty clay with a clear deposit interface. Formed through natural silting.	1.55	1.4	0.24
5045	D	natural silting.  Cut of curvilinear ring gully with steep sides, a rounded base and gradual	1	0.8	0.44	5058	D	Basal fill of ditch [5056] comprising compact light-mid grey clay with a clear deposit interface. Formed through natural silting.	1.55	1.4	0.5
		breaks of slope. Slot excavated 4m north-west of northern terminal. Same as [5002], [5003], [5005], [5011], [5013], [5020], [5026], [5039], [5105], [5111], [5159], and [5167] – Structure 7				5059	D	Cut of slot in [5264] with an irregular shape in plan, a flat base and not perceptible breaks of slope. Likely wear from access to main enclosure.	2.3	1.6	0.13
5046	D	Basal fill of gully [5045] comprising plastic mid brownish grey with orange silty clay and a gradual deposit interface. Formed through natural	1	0.6	0.24	5060	D	Cobbles in cut [5059] placed into boggy area to stabilise the ground surface.	9	2	-
5047	D	silting.  Upper fill of gully [5045] comprising	1	0.75	0.19	5061	D	Fill of cut [5264] comprising loose mid brown silt with a gradual deposit interface. Trampled topsoil.	-	-	=
		firm mid greyish brown clayish silt with a clear deposit interface. Formed through intentional backfilling.				5062	D	Cut of curvilinear gully terminus with gently sloping sides, a flat base and not perceptible breaks of slope. Same as	0.5	0.37	0.1
5048	D	Cut of circular pit with gently sloping sides, a rounded base and gradual breaks of slope. Sits in the entrance to	0.53	0.44	0.12	5063	D	[5009], [5030], [5042]. [5069], and [5080] - Structure 6 Upper fill of gully [5062] comprising	0.5	0.37	0.1
5049	D	structure 6.  Fill of pit [5048] comprising plastic mid greyish brown silty clay with a gradual deposit interface. Formed through	0.53	0.44	0.12			compact mid yellowish grey silty clay with a gradual deposit interface. Formed through natural silting.			
5050	D	intentional infilling.  Cut of circular pit with steep sides, an	1	0.84	0.28	5064	D	Basal fill of gully [5062] comprising compact mid yellowish grey silty clay with a gradual deposit interface and	0.5	0.37	0.1
5054		uneven base and gradual breaks of slope.			0.47			rare small to medium fragments of burnt daub. Formed through natural silting.			
5051	D	Fill of pit [5050] comprising compact mid yellowish grey silty clay with a clear deposit interface. Formed through natural silting.	1	0.84	0.17	5065	D	Cut of linear enclosure ditch with stepped sides and gradual breaks of slope. Same as [5056], [5392], [5405], [5408], and [5482]	1	3.6	0.75
5052	D	Basal fill of pit [5050] comprising friable mid yellowish grey loamy sand with a clear deposit interface. Formed through deliberate infilling.	0.75	0.84	0.11	5066	D	Top fill of ditch [5065] comprising compact dark greenish grey clay with a clear deposit interface and smallmedium sub-angular stone inclusions.	1	2.8	0.23
5053	D	Cut of circular post-hole with steep sides, a rounded and pointed base and gradual breaks of slope. Located at the	0.3	0.42	0.11	5067	D	Formed through natural silting. Secondary fill of ditch [5065]	1	3.6	0.19
5054	D	entrance to structure 7.  Fill of post-hole [5053] comprising loose mid reddish grey silty clay with a diffuse deposit interface. Formed through natural silting.	0.3	0.42	0.11			comprising compact dark grey sandy clay with a clear deposit interface and occasional small-medium sub-angular stones and rare animal bone inclusions. Formed through natural silting.			
5055	D	Group number for enclosure ditch.	-	-	-	5068	D	Basal fill of ditch [5065] comprising plastic mid greenish grey clay with a clear deposit interface and occasional medium-large stones and animal bone inclusions.	1	2.7	0.43

<u>_</u>
₽
2.p
2
1
ſ.
÷
Ö
-Repo
$\mathcal{Q}$
G.
ã
4
Ż
$\leq$
Ξ
_
J
à
$\epsilon$
$\succeq$
10
Nan
_
Ф
ÜΞ
$\overline{}$
7
$\equiv$
б
Š
÷
naeolo
a.
æ
č
-
'n
7
Arc
$\overline{}$
p
ā
Ö
U
ĕ
<u>a</u>
Ĭ
9 bv
6
~
3
2
=
20
2
0
U

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
5069	D	Cut of curvilinear ditch with gently sloping sides, a rounded base and not perceptible breaks of slope. Same as [5009], [5030], [5042]. [5062], and [5080] – Structure 6	1	0.55	0.25	5083	D	Cut of linear gully with gently sloping sides, a rounded base and not perceptible breaks of slope. Gully cuts (5071).	1	0.2	0.05
5070	D	Upper fill of ditch [5069] comprising compact mid grey silty clay with a gradual deposit interface. Formed	_	0.5	0.05	5084	D	Fill of gully [5083] comprising friable dark grey sandy clay with a clear deposit interface. Deliberate back fill.	1	0.2	0.05
		through natural silting.				5085	D	Group number for structure 3 gully.	4.5	0.42	0.19
5071	D	Basal fill of ditch [5069] comprising compact mid yellowish grey silty clay with a gradual deposit interface. Formed through natural silting.	1	0.55	0.25	5086	D	Cut of curvilinear gully with steep sides, a rounded base and gradual breaks of slope. Terminus slot in structure 3.	0.8	0.38	0.17
5072	D	Cut of linear ditch with steep sides, a rounded base and gradual breaks of slope.	1	1.7	0.6	5087	D	Fill of gully [5086] comprising firm mid greyish brown with orange silty clay with gradual deposit interface. Intentional backfill.	0.8	0.38	0.17
5073	D	Basal fill of ditch [5072] comprising plastic mid grey with orange clay with a clear deposit interface. Formed through natural silting.	1	0.98	0.25	5088	D	Cut of curvilinear gully with steep sides, a rounded base and gradual breaks of slope. Slot in gully structure 3.	1	0.42	0.19
5074	D	Fill of ditch [5072] comprising plastic mid orangey brown with grey clay with a gradual deposit interface. Formed	1	1.6	0.2	5089	D	Fill of gully [5088] comprising firm mid greyish brown with orange silty clay with a gradual deposit interface. Same as (5087). Intentional backfill.	1	0.42	0.19
5075	D	through backfilling from the east.  Fill of ditch [5072] comprising plastic dark grey with orange clay with a gradual deposit interface. Formed through natural silting.	1	1.35	0.24	5090	D	Group number for structure 2 gully. Curvilinear gully with steep sides, a rounded base and gradual breaks of slope. SE facing entrance probable. No apparent internal features. Same as [5091] and [5093]	5	0.21	0.07
5076	D	Upper fill of ditch [5072] comprising firm mid orangey brown silty clay with a gradual deposit interface. Final backfill of ditch.	1	1.35	0.09	5091	D	Cut of curvilinear gully with steep sides, a rounded base and gradual breaks of slope. Slot in structure 2.	1	0.21	0.07
5077	D	Cut of sub-circular pit with an uneven base and not perceptible break of slope. Gradual slope down towards ditch in the east.	1	3.8	0.2	5092	D	Fill of gully [5091] comprising firm mid greyish brown with orange silty clay with a gradual deposit interface. Similar to fill in structure 3. Intentional backfill post-use.	1	0.21	0.07
5078	D	Fill of pit [5077] comprising firm mid orangey brown clay with a gradual deposit interface. Mixed infilling.	1	1.5	0.06	5093	D	Cut of curvilinear gully with gently sloping sides, a rounded base and not perceptible breaks of slope. Probable	0.3	0.16	0.04
5079	D	Upper fill of pit [5077] comprising plastic dark grey clay with a clear deposit interface. Formed through	1	3.8	0.16	5004	6	terminus end at the south end. Slot in structure 2.	0.3	0.16	0.04
5080	D	natural infilling.  Cut of curvilinear ditch with gently sloping sides, a rounded base and gradual breaks of slope. Slot located in	1	0.8	0.28	5094	D	Fill of gully [5093] comprising firm mid greyish brown with orange silty clay and a gradual deposit interface. Same as (5092).	U.3	0.16	0.04
		gradual blears of slope: 310t located in northern part of gully. Same as [5009], [5030], [5042]. [5062], and [5069] – Structure 6				5095	D	Cut of curvilinear gully with gently sloping sides, a flat base and not perceptible breaks of slope. Slot in structure 9.	1.2	0.7	0.05
5081	D	Fill of ditch [5080] comprising compact mid yellowish grey silty clay. Formed through natural silting.	1	0.8	0.28	5096	D	Fill of gully [5095] comprised with compact mid grey silty clay with a diffuse deposit interface. Formed	1.2	0.7	0.05
5082	D	Group number for gully	20.16	0.87	0.27			through natural silting.			

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT		AREA	DESCRIPTION	L(M)	W(M)	D(M)
5097	D	Cut of sub-circular pit with gently sloping sides, an uneven base and gradual breaks of slope. Possibly in alignment/ related to 3 other pits nearby.	0.62	0.43	0.16	5	109	D	Secondary fill of enclosure ditch [5107] comprising compact dark reddish grey sandy clay with a clear deposit interface and occasional small sub-angular stone inclusions. Formed through natural silting.	1	0.63	0.14
5098	D	Fill of pit [5097] comprising plastic mid grey clay with a diffuse deposit interface and occasional small charcoal inclusions. Areas of burrowing and bioturbation at the edges.	0.62	0.43	0.16	5	110	D	Basal fill of enclosure ditch [5107] comprising plastic mid grey clay with a clear deposit interface and rare large and medium sub-angular stone inclusions. Truncated by [5111].	1	0.5	0.07
5099	D	Cut of sub-circular pit with steep sides, a pointed base and sharp breaks of slope. 2m south of [5097] and 2m north east of [5101]. Possible post- hole/large stakehole.	0.52	0.31	0.31	5	111	D	Formed through natural silting.  Cut of curvilinear gully with stepped sides, a rounded base and gradual breaks of slope and is cut by post-hole	1	0.95	0.45
5100	D	Fill of pit [5099] comprising firm mid brownish grey silty clay with a clear deposit interface. Homogenous fill. Possible intentional backfill. Some bioturbation to the east of the cut.	0.52	0.31	0.31				[5114]. Slot excavated 3.5m south of [05105]. Same as [5002], [5003], [5005], [5011], [5013], [5020], [5026], [5039], [5045], [5105], [5159], and [5167] – Structure 7			
5101	D	Cut of circular pit with steep sides, a pointed base and gradual breaks of slope. Possible post/stakehole.	0.48	0.45	0.2	5	112	D	Fill of gully [5111] comprising compact dark greenish grey silty clay with a gradual and diffuse deposit interface and rare small-medium sub-angular stone inclusions. Formed through	1	0.95	0.15
5102	D	Fill of pit [5101] comprising firm mid brownish grey silty clay with a clear deposit interface. Homogenous backfill. Intentional backfilling or infilling from stone removal.	0.48	0.45	0.2	5	113	D	natural silting.  Fill of gully [5111] comprising compact mid greenish grey clay with a clear deposit interface and rare small-	_	0.84	0.3
5103	D	Cut of curvilinear gully with gently sloping sides, a rounded base and not perceptible breaks of slope. Slot in	1.28	0.28	0.25	5	114	D	medium sub-angular stone inclusions. Formed through natural silting.  Cut of circular post-hole with vertical	=	0.13	0.25
5104	D	structure 9.  Upper fill of gully [5103] comprising compact dark grey silty clay with a	1.28	0.15	0.05	J			sides, a rounded base and sharp breaks of slope. Cuts gully [5111]. Post-hole and gully are contemporary.		0.13	0.20
		gradual deposit interface. Formed through natural silting.				5	115	D	Fill of post-hole [5114] comprising plastic light yellowish grey clay with a clear deposit interface. Formed	-	0.13	0.25
5105	D	Cut of curvilinear ditch with gently sloping sides, a rounded base and not perceptible breaks of slope. Slot excavated 1m south of slot [05159].	1.4	0.7	0.3	E-	116	D	through deliberate backfilling and water erosion.	0.65	0.33	0.06
		Same as [5002], [5003], [5005], [5011], [5013], [5020], [5026], [5039], [5045], [5111], [5159], and [5167] – Structure 7				J	110	U	Cut of curvilinear gully with steep sides, a rounded base and gradual breaks of slope. Positioned inside gully [5129] which runs parallel.	0.03	0.33	0.00
5106	D	Fill of ditch [5105] comprising compact mid dark grey silty clay with diffuse deposit interface. Bioturbation on the base of the feature.	1.4	0.7	0.3	5	117	D	Fill of gully [5116] comprising plastic light grey clay with a diffuse deposit interface. Formed through natural silting. Very shallow.	0.65	0.33	0.06
5107	D	Cut of linear enclosure ditch with steep sides, a rounded base and gradual breaks of slope. Cut by gully [5111] and runs parallel to gully [5116].	1	0.63	0.33	5	118	D	Basal fill of gully [5103] comprising compact mid yellowish grey silty clay with a gradual deposit interface. Formed through natural silting or possible disturbed natural.	1.28	0.28	0.25
5108	D	Top fill of enclosure ditch [5107] comprising compact dark greenish grey silty clay with a gradual and diffuse deposit interface and rare small sub-angular stone inclusions. Formed through natural silting.	1	0.55	0.11	5	119	D	Group number for structure 8 gully. Curvilinear gully with gently sloping sides, a rounded base and not perceptible breaks of slope. Gully of structure 7 is 1.5m to the NW. Opening of gully is to the SE.	5.2	0.74	0.14

ŧ	
2	5
0	j
0	9
1	
-Ranort-	,
7	
~	ξ
7	í
ă	2
ч	-
	7
$\leq$	=
_	
(	j
ġ	
2	_
Nam	
G	
7	7
_	
4	
т	
7	,
7	3
7	3
74	2
K) to	2
IK) It	200
3	2
3	2
3	2
3	2
3	2
3	2
3	2
(XIII) vaciones	
(XIII) vaciones	
(XIII) vaciones	
Archaeology (LIK)	
Archaeology (LIK)	
d Archaeology (LIK)	
Archaeology (LIK)	
Archaeology (LIK)	
Archaeology (LIK)	
Archaeology (1 K)	
Archaeology (1 K)	
adland Archaeology (LIK)	
Headland Archaeology (LIK)	
Headland Archaeology (LIK)	
by Headland Archaeology (LIK)	
9 hv Headland Archaeology (LIK)	
19 hy Headland Archaeology (LIK)	
19 hy Headland Archaeology (LIK)	
9 hv Headland Archaeology (LIK)	
19 hy Headland Archaeology (LIK)	
19 hy Headland Archaeology (LIK)	

	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	(M)	W(M)	D(M)
120	D	Cut of curvilinear gully with gently sides, a rounded base and not perceptible breaks of slope. Slot in gully structure 8.	1	0.74	0.14	5133	D	Fill of gully [5132] comprising compact mid yellowish grey clay with a diffuse deposit interface. Formed through natural silting.	1	0.63	0.
121	D	Fill of gully [5120] comprising firm mid brownish grey clay with a gradual deposit interface. Homogenous clean layer formed through natural silting. Represents infilling during use.	1	0.74	0.14	5134	D	Cut of curvilinear gully with gently sloping sides, an uneven base and gradual breaks of slope. Stones on base. SE terminus of structure 11.	0.8	0.32	0.
122	D	Cut of curvilinear gully terminus with gently sloping sides, a rounded base and not perceptible breaks of slope. Terminus on the NE side of opening.	0.68	0.4	0.11	5135	D	Fill of gully [5134] comprising firm mid greyish brown silty clay with a clear deposit interface. Slightly mixed, intentional backfill post use.	0.8	0.32	0.
123	D	Similar profile to slot [5120]. Fill of gully terminus [5122] comprising firm mid brownish grey with orange	0.68	0.4	0.11	5136	D	Cut of curvilinear gully with gently sloping sides, a rounded base and gradual breaks of slope. Terminus of structure 11.	0.57	0.37	0.
		clayish silt and a gradual deposit interface. Contains large stones which is uncommon on site. Similar to terminus fill (5125). Intentional backfill.				5137	D	Basal fill of gully [5136] comprising firm mid brownish grey clay with a gradual deposit interface. Formed through natural silting.	0.5	-	0.0
124	D	Cut of curvilinear gully terminus with gently sloping sides, a rounded base and not perceptible breaks of slope. Southern terminus of structure 8 entrance. Mixed, disturbed area of fill to the NE.	0.35	0.53	0.08	5138	D	Cut of curvilinear gully with gently sloping sides, a rounded base and not perceptible breaks of slope. Truncated vertically by ploughing.	0.61	0.41	0.
125	D	Fill of gully terminus [5124] comprising firm mid brownish grey with orange silty clay with a gradual deposit	0.35	0.53	0.08	5139	D	Fill of gully [5138] comprising firm mid brownish grey silty clay with a gradual deposit interface. Mixed backfill deposit similar to (5165).	0.61	0.41	0.
		interface. Contains large stones which is uncommon on site. Similar to terminus fill (5123). Deliberate backfill.				5140	D	Cut of linear ditch with gently sloping sides, a flat base and gradual breaks of slope. Partial slot, see [5131].	_	_	0.
126	D	Gully group number for structure 11. Curvilinear gully with steep sides, a rounded base and gradual breaks of slope. Entrance to structure is only 0.3m wide. No terminus or entrance is visible in plan. Smaller gully to the east	4.6	0.5	0.21	5141	D	Fill of ditch [5140] comprising firm mid brown with orange silty clay with a clear deposit interface. Mixed fill, redeposited natural throughout. Final deliberate backfill.	_	_	0.
127	D	likely related to this structure.  Cut of curvilinear gully with steep sides, a rounded base and gradual breaks of slope. Slot in structure 11.	1.1	0.5	0.21	5142	D	Cut of sub-circular pit with steep sides, a rounded base and gradual breaks of slope. In alignment with pits from structure 12. No evidence of post-pipe. Section 5022 indicated structure 12	0.8	0.69	0.
128	D	Upper fill of gully [5127] comprising firm mid greyish brown silty clay with a gradual deposit interface. Homogenous fill likely intentional backfilling post-use.	1.1	0.5	0.2	5143	D	predated structure 11.  Basal fill of pit [5142] comprising firm dark grey clay with a clear deposit interface. Homogenous, sterile deposit.	0.68	-	0.
129	D	Overall cut number for curvilinear ringgully with a rounded base and gradual breaks of slope. Same as [5002].	-	-	-	5144	D	Not water lain.  Upper fill of pit [5142] comprising firm light grey silty clay with a clear deposit interface. More mixed and silty	0.83	0.69	0.
130	D D	Gully group number for structure 10.  Ditch group number, includes [5107]	_	-	_			fill, possibly an upper backfill deposit which has leeched colour into the deposit below (5143).			
132	D	and [5104]  Cut of curvilinear gully with steep sides, a rounded base and gradual breaks of slope. Slot in structure 10. This gully is situated within gully [5129].	1	0.63	0.15	5145	D	Cut of circular pit with steep sides, an uneven base and gradual breaks of slope. Apart of a series of pits forming a rough circle in structure 12. No postpipe visible but may still be structural.	0.88	0.48	0.2

þ		NOIL						NOIL			
CONTEXT	AREA	DESCRIPTION	L(M)	(M))M	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
5146	D	Basal fill of pit [5145] comprising firm dark grey clay with a gradual deposit interface. Similar to (5143). Homogenous, sterile deposit. Not	0.79	_	0.15	5158	D	Fill of ditch [5157] comprising friable dark grey sandy clay with a clear deposit interface.	1	0.3	0.1
5147	D	water lain.  Upper fill of pit [5145] comprising firm mid grey silty clay with a clear deposit interface. Similar to (5144). Fairly homogenous fill, likely intentional backfill to seal the pit.	0.88	0.48	0.1	5159	D	Cut of ditch with gently sloping sides, a rounded base and gradual breaks of slope. Slot excavated immediately to the south-east of slot [05020]. Same as [5002], [5003], [5005], [5011], [5013], [5020], [5026], [5039], [5045], [5105], [5111], and [5167] – Structure 7	1	0.9	0.5
5148	D	Gully group number for structure 11. Cut of curvilinear gully with gently sloping sides, a rounded base and not perceptible breaks of slope. Location indicated it is associated with structure	4	0.18	0.09	5160	D	Upper fill of ditch [5159] comprising compact mid grey silty clay with a gradual to diffuse deposit interface. Formed through natural silting.	1	0.8	0.45
		11, possibly a small eastern extension. Doesn't connect to main gully, 0.7m gap at N terminus, S terminus has been truncated.				5161	D	Fill of ditch [5159] comprising compact mid yellowish grey silty clay with a diffuse deposit interface. Formed through natural silting.	1	0.31	0.22
5149	D	Cut of curvilinear gully with gently sloping sides, a rounded base and not perceptible breaks of slope. Slot in structure 12.	0.64	0.18	0.09	5162	D	Basal fill of ditch [5159] comprising compact dark yellowish grey silty clay with a gradual deposit interface. Formed through natural silting.	0.5	0.5	=
5150	D	Fill of gully [5149] comprising firm mid brown silty clay with an abrupt deposit interface. Homogenous intentional backfill after use. Similar to upper fill of gully [5126] suggesting possible disuse at the same time.	0.64	0.18	0.09	5163	D	Cut of circular post-hole with vertical and stepped sides, a rounded base and sharp breaks of slope. Post-hole in the base of gully terminus from roundhouse group number [5130]. Likely structural.	0.16	0.23	0.17
5151	D	Cut of curvilinear gully with gently sloping sides, a rounded base and not perceptible breaks of slope. Same as [5149] but slightly more truncated.	0.55	0.16	0.05	5164	D	Fill of post-hole [5163] comprising compact dark grey sandy clay with a clear deposit interface and rare small- medium stone inclusions. Contains possible packing stone measuring	0.16	0.23	0.13
5152	D	Fill of gully [5151] comprising firm mid brown silty clay with an abrupt deposit interface. Homogenous intentional	0.55	0.16	0.05			0.15x0.08m. Formed through deliberate backfill.			
		backfill after use. Similar to upper fill of gully [5126] suggesting possible disuse at the same time.				5165	D	Upper fill of gully [5136] comprising firm mid grey with orange silty clay with a gradual deposit interface. More mixed fill, likely intentional backfill of	0.57	0.37	0.11
5153	D	Cut of curvilinear gully terminus with gently sloping sides, a rounded base and not perceptible breaks of slope.	0.3	0.15	0.04	5166	D	gully post-use.  Fill of gully [5127] comprising plastic	1.1	0.35	0.08
5154	D	Fill of gully [5153] comprising firm mid brown silty clay with an abrupt deposit interface. Homogenous intentional	0.3	0.15	0.04	54.57		light grey clay with a clear deposit interface. Deposit washed in from western edge of gully.		0.7	
5155	D	backfill after use.  Cut of curvilinear gully with steep sides, a rounded base and gradual breaks of slope.	1	0.46	0.05	5167	D	Cut of curvilinear ditch with gently sloping sides, a rounded base and not perceptible breaks of slope. Slot excavated in southernmost arm of rin-gully. Same as [5002], [5003], [5005],	1.15	0.7	0.3
5156	D	Fill of gully [5155] comprising plastic mid grey sandy clay with a diffuse deposit interface and rare small sub-	1	0.46	0.05		-	[5011], [5013], [5020], [5026], [5039], [5045], [5105], [5111], and [5159] – Structure 7	4.4-	0.7	0.2
5157	D	angular stones.  Cut of ditch with gently sloping sides, a rounded/flat base and not perceptible breaks of slope.	1	0.3	0.1	5168	D	Fill of ditch [5167] comprising compact mid grey silty clay with a diffuse deposit interface. Formed through natural silting.	1.15	0.7	0.3

ŧ	
>	
7	1
0	Ų
>	>
4	j
- 5	=
C	j
Š	2
- a	
$\alpha$	
_	
₹	_
т	
_	
Ū	
ġ	
- 2	
200	
G	
-	ż
-	
0	J
īī	
ü	
て	
÷	
-	
$\geq$	
=	2
È	5
ζ,	J
C	
7	
2	
ď	
7000	
hapolog	
Arch	
A Arch	
and Arch	
and Arch	
and Arch	
and Arch	
and Arch	
and Arch	
Headland Arch	
Headland Arch	
Headland Arch	
hy Headland Arch	
Headland Arch	
19 hv Headland Arch	
19 hv Headland Arch	
hy Headland Arch	
19 hv Headland Arch	
2019 by Headland Arch	
19 hv Headland Arch	

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
5169	D	Cut of sub-circular pit with gently sloping sides, an uneven base and not perceptible breaks of slope. Apart of structure 12.	0.57	0.45	0.1	5182	D	Cut of circular pit with steep sides, a flat base and gradual breaks of slope. Located near gully terminus [5178]. Possibly a post-hole.	0.5	0.4	0.17
5170	D	Fill of pit [5169] comprising firm mid- brownish grey silty clay with a clear deposit interface. Intentional backfill,	0.57	0.45	0.1	5183	D	Fill of pit [5182] comprising friable mid dark grey silty clay. Deliberate backfill.	0.51	0.4	0.17
		mixed deposit. Cut by pit [5171].				5184	D	Void	-	-	=
5171	D	Cut of sub-circular pit with steep sides,	0.98	0.51	0.22	5185	D	Void	-	-	-
		an uneven base and gradual breaks of slope. Similar to two pits to the north also apart of structure 12.				5186	D	Cut of sub-rectangular pit with gently sloping sides, an uneven base and not perceptible breaks of slope. Located	0.36	0.14	0.06
5172	D	Basal fill of pit [5171] comprising plastic mid grey clay with a clear deposit interface. Water lain clays suggest the	0.98	-	0.12	F107	_	in the centre of gully [5148]. Recorded due to location, no clear function.	0.26	0.1.4	0.06
5173	D	pit was open.  Upper fill of pit [5171] comprising firm mid greyish brown silty clay with	0.67	_	0.12	5187	D	Fill of pit [5186] comprising firm dark brownish grey clay with a clear deposit interface. Homogenous fill formed through natural silting.	0.36	0.14	0.06
		a clear deposit interface. Intentional backfill, redeposited topsoil into the pit to seal it post-use.				5188	D	Cut of sub-circular pit with gently sloping sides, an uneven base and gradual breaks of slope. Possible waste	0.8	0.66	0.11
5174	D	Cut of curvilinear gully with steep sides, a flat base and gradual breaks of slope. Slot from group number [5130].	1	0.7	0.17	5189	D	pit associated with structure 2. Fill of pit [5188] comprising firm mid-dark grey silty sand with a gradual	0.8	0.66	0.11
5175	D	Fill of gully [5174] comprising plastic mid yellowish grey sandy clay with a diffuse deposit interface and small-	1	0.7	0.17	E100	0	deposit interface. Probable washed in clays suggesting pit was open.	1.1	0.20	0.2
5176		medium sub-angular stone and rare charcoal inclusions.	0.2	0.1.1	0.23	5190	D	Cut of sub-rectangular pit with gently sloping sides, a rounded base and gradual breaks of slope. Possible cluster of waste pits associated with structure	1.1	0.38	0.2
31/0	D	Cut of circular post-hole with vertical sides, a pointed base and sharp breaks of slope. Post-hole was situated within qully terminus [5174].	0.2	0.11	0.23	5191	D	<ul><li>12. No evidence of use as post-holes.</li><li>Fill of pit [5190] comprising plastic</li></ul>	0.45	_	0.03
5177	D	Fill of post-hole [5176] comprising	0.2	0.11	0.23			grey clay with a clear deposit interface. Clean layer of washed in clays.			
		loose light grey sandy clay with a diffuse deposit interface and frequent small sub-angular stone inclusions. Deliberate infilling of post-hole.				5192	D	Fill of pit [5190] comprising firm dark grey silty clay with a clear deposit interface. Intentional backfill from northern end of pit with possible	0.3	_	0.06
5178	D	Cut of curvilinear gully terminus with gently sloping sides, a rounded base	0.5	0.45	0.12			organics.			
		and not perceptible breaks of slope. Terminus of structure 5.				5193	D	Main fill of pit [5190] comprising firm dark grey silty clay with a clear deposit interface. Likely an intentional backfill	0.95	_	0.14
5179	D	Fill of gully terminus [5178] comprising friable mid grey silty clay with a clear deposit interface and rare medium sub-angular stone inclusions. Formed through natural silting.	0.5	0.45	0.12	5194	D	event into the pit. Similar to fill (5196).  Upper fill of pit [5190] comprising firm mid greyish brown silty clay with a clear deposit interface. Fairly mixed, possible backfill.	0.53	=	0.06
5180	D	Cut of irregular tree throw with gently sloping sides, an irregular base and gradual breaks of slope.	2.2	0.9	0.2	5195	D	Cut of circular pit with gently sloping sides, a rounded base and gradual breaks of slope. Cutting pit [5190].	0.65	0.55	0.2
5181	D	Upper fill of tree throw [5180] comprising compact mid grey silty clay with a clear deposit interface and	2.1	0.7	0.15			Similar to pits forming structure 12. No clear function.			
		frequent charcoal inclusions. Formed through natural infilling and silting.				5196	D	Fill of pit [5195] comprising firm dark grey silty clay with a clear deposit interface. Similar to (5192). Possible backfill of waste.	0.35	_	0.04

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	(M))W	D(M)
5197	D	Fill of pit [5195] comprising firm mid brownish grey clay with clear deposit interface. Final fill formed through washed in clay suggests pit was left exposed.	0.49	-	0.22	5209	D	Primary fill of gully [5207] comprising plastic mid yellowish grey sandy clay with a clear deposit interface and occasional small-medium subrounded stone inclusions.	1	0.24	0.03
5198	D	Cut of curvilinear gully with gently sloping sides, a rounded base and gradual breaks of slope. Slot in gully from structure 5.	1	0.27	0.11	5210	D	Basal fill of tree throw [5180] comprising friable light yellowish grey sandy clay with a clear deposit interface. Formed through natural infilling.	2.2	0.9	0.2
5199	D	Fill of gully [5198] comprising compact mid-dark grey silty clay with a clear deposit interface.	1	0.27	0.11	5211	D	Cut of curvilinear gully with gently sloping sides, a rounded base and not perceptible breaks of slope. Very	6	0.14	0.04
5200	D	Cut of circular post-hole with steep sides, a flat base and gradual breaks of slope. Situated inside the gully of	0.9	0.64	0.15	E212		truncated. Located close to the main ditch. No other associated features.	6	0.14	0.04
5201	D	structure 5.  Fill of post-hole [5200] comprising friable dark grey sandy clay with large stones within the fill. Possibly	0.9	0.64	0.15	5212	D	Fill of gully [5211] comprising firm mid greyish brown silty clay with a clear deposit interface. Mixed intentional backfill into gully post-use.	6	0.14	0.04
5202	D	deliberate backfill.  Cut of curvilinear gully with gently sloping sides, a rounded base and not	1	0.54	0.16	5213	D	Cut of curvilinear gully with steep and stepped sides, a rounded base and gradual breaks of slope. Terminus slot in structure 4.	1	0.33	0.08
5203	D	perceptible breaks of slope. Southern terminus slot from structure 4.  Secondary fill of gully [5202]	1	0.54	0.13	5214	D	Fill of gully [5213] comprising plastic mid yellowish grey sandy clay with a clear deposit interface and occasional	1	0.33	0.08
		comprising compact mid reddish grey sandy clay with a clear deposit interface and frequent medium-large sub-angular stone inclusions. Formed						small sub-rounded stone inclusions. The same as (5204), (5209) and (5217). Formed through natural silting.			
5204	D	through natural silting.  Primary fill of gully [5202] comprising plastic mid yellowish grey sandy clay	-	-	0.03	5215	D	Cut of curvilinear gully with steep sides, a flat base and gradual breaks of slope. Terminus slot from structure 4. There are two openings in this structure.	1	0.44	0.1
		with a clear deposit interface and frequent medium-large sub-angular stone inclusions. Formed through natural silting.				5216	D	Secondary fill of gully [5215] comprising compact mid reddish grey sandy clay with a clear deposit interface and occasional small sub-	1	0.44	0.07
5205	D	Cut of circular post-hole with steep sides, a rounded base and gradual breaks of slope. Small isolated post-	0.39	0.36	0.15	F217	_	rounded stone inclusions. Formed through natural silting.	1	0.22	0.03
5206	D	hole 3m to the west of large enclosure ditch.  Fill of post-hole [5205] comprising	0.39	0.36	0.15	5217	D	Primary fill of gully [5215] comprising plastic mid yellowish grey sandy clay with a clear deposit interface and occasional small-medium sub-	ı	0.32	0.05
		loose dark brownish grey silty clay with a clear deposit interface. No post-pipe present. Intentional backfill with patches of redeposited natural.				5218	D	rounded stone inclusions. Formed through natural silting.  Cut of sub-circular pit with gently	0.85	0.76	0.09
5207	D	Cut of curvilinear gully with steep sides, a rounded base and gradual breaks of slope. Terminus slot in structure 4.	1	0.24	0.16			sloping sides, a flat base and gradual breaks of slope. Unknown function. Situated to the SW of the main enclosure ditch. No other features			
5208	D	Secondary fill of gully [5207]	1	0.24	0.13			associated.			
		comprising compact mid reddish grey sandy clay with a clear deposit interface and occasional small-large sub-angular stone inclusions. Formed through natural silting.				5219	D	Fill of pit [5218] comprising plastic mid brown-dark grey clay with a gradual deposit interface. Mixed deposit with some root disturbance.	0.85	0.76	0.09
						5220	D	Cut of irregular/disturbed gully terminus with gradual sides, a rounded base and not perceptible breaks of slope. Possible natural silted tree throw.	0.83	0.52	0.1

 $\mathbb{N}_{\mathbb{N}}$ 

0.75

0.75

0.5

0.5

(<u>M</u>)

0.44

0.44

0.3

0.3

0.3

0.6

06

0.83

0.81

0.62

 $\mathbb{Z}$ 

0.08

0.08

0.23

0.23

0.1

0.04

0.04

0.11

0.05

0.05

0.09

0.1

0.06

DESCRIPTION

Cut of curvilinear gully with gently

sloping sides, a rounded base and gradual breaks of slope. Slot in gully

Fill of gully [5233] comprising compact

dark grey silty clay. Formed through

Cut of linear enclosure ditch with

comprising compact mid grey silty

clay. Formed through natural silting.

curvilinear gully with gently sloping

sides, a rounded base and gradual

and gradual breaks of slope.

Fill of enclosure ditch [5235]

Group number for structure 5

gently sloping sides, an unknown base

from structure 5.

natural silting.

AREA

D

CONTEXT

5233

5234

5235

5236

5237

D

(W)/M

0.52

0.45

0.6

0.2

0.32

 $\mathbb{Z}$ 

0.1

0.29

0.22

0.22

DESCRIPTION

eastern side.

post-pipe.

Fill of pit [5220] comprising plastic light 0.83

brownish grey clay with a clear deposit

interface. Homogenous washed in clay deposit. Some bioturbation to the

Cut of circular post-hole with steep

sides, an uneven base and sharp

breaks of slope. Isolated post-hole

Fill of post-hole [5222] comprising

firm mid greyish-brown silty clay with

a clear deposit interface. Packing fill

Post-pipe from post-hole [5222]

comprising firm dark greyish brown

within the post-hole abuts post-pipe

with no nearby features. Contained a

AREA

D

D

D

D

CONTEXT

5221

5222

5223

5224

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT		AREA	DESCRIPTION	L(M)	W(M)	D(M)
5247	D	Upper fill of pit [5245] comprising loose mid brown and orange clayish silt with a gradual deposit interface.	0.1	_	0.07	52	261	D	Fill of gully [5260] comprising compact mid reddish grey sandy clay with a clear deposit interface.	0.5	0.52	0.18
		Sub-circular deposit in plan, possibly relates to the re-use of the pit as a post-hole.				52	262	D	Cut of curvilinear gully terminus with stepped sides, a flat base and gradual breaks of slope.	0.5	0.95	0.35
5248	D	Cut of circular post-hole with steep sides, a rounded base and gradual breaks of slope. Cut into existing pit. Cuts [5245] and [5001]. heavily truncated.	0.36	0.32	0.1	52	263	D	Secondary fill of gully terminus [5262] comprising compact mid reddish grey sandy clay with a diffuse deposit interface and occasional smallmedium sub-angular stone inclusions.	0.5	0.65	0.26
5249	D	Basal fill of post-hole [5248] comprising plastic mid brownish grey with black clay, a clear deposit interface and frequent medium charcoal inclusions. Formed through silting.	0.28	_	0.03	52	264	D	Formed through natural silting.  Group number of shallow cobbled area. Large irregular spread, likely a wear-groove from access to the main enclosure.	16.0	8	0.15
5250	D	Cut of circular pit with gently sloping sides, a flat base and gradual breaks of slope. Located within structure 5.	0.66	0.7	0.12	52	265	D	Primary fill of gully [5262] comprising plastic mid yellowish grey sandy clay with a diffuse deposit interface and	0.5	0.95	0.35
5251	D	Upper fill of pit [5250] comprising friable dark grey/black sandy clay with a clear deposit interface. Deliberate backfill.	0.45	0.22	0.7				frequent medium-large sub-rounded stone inclusions. Formed through natural silting.			
5252	D	Basal fill of pit [5250] comprising	0.66	0.7	0.12	52	266	D	Gully group number for structure located west of structure 4.	4.46	0.95	0.35
		friable light yellowish grey sandy clay with a clear deposit interface. Formed through natural silting.					267	D	Cut of gully, same as [5157].	-	-	-
5253	D	Cut of circular pit with gently sloping sides, a rounded base and gradual breaks of slope. Located by structure 5.	0.22	0.35	0.11	52	268	D	Cut of sub-circular pit gently sloping sides, a flat base and not perceptible breaks of slope. Located within structure 4.	0.41	0.3	0.03
5254	D	Same as (5252). Slightly disturbed.	0.22	0.35	0.11	52	269	D	Fill of pit [5268] comprising firm mid orangey brown sandy clay with a clear	0.41	0.3	0.03
5255	D	Fill of post-hole [5248] comprising loose mid brown/orange silt with a clear deposit interface. Post-pipe from	0.33	_	0.07				deposit interface. Homogenous fill, deliberately backfilled.			
5256	D	post-hole. Intentional backfill after the post was removed.  Cut of sub-circular pit with steep sides,	0.52	0.36	0.17	52	270	D	Cut of sub-oval pit with gently sloping sides, a rounded base and not perceptible breaks of slope. Disturbed by burrowing to the SW.	0.79	0.51	0.21
3230	D	a pointed base and gradual breaks of slope. Similar to pits [5097], [5099] and [5101]. Possibly part of a truncated post/stakehole.	0.52	0.50	0.17	52	271	D	Basal fill of pit [5270] comprising firm dark greyish brown silty clay with a diffuse deposit interface. Formed through natural silting.	0.34	0.51	0.4
5257	D	Fill of pit [5256] comprising firm mid brownish grey silty clay with a clear deposit interface. Homogenous fill deliberate backfill post-use.	0.52	0.36	0.17	52	272	D	Secondary fill of pit [5270] comprising firm dark orangey grey sandy clay with a diffuse deposit interface and rare medium poorly sorted sub-angular	0.51	0.45	0.07
5258	D	Cut of circular pit with steep sides, an uneven base and gradual breaks of slope. Located 5m south of structure 1. Possibly truncated post-hole.	0.31	0.29	0.09	52	273	D	stones. Deliberate backfill.  Third fill of pit [5270] comprising compact dark greyish brown sandy	0.79	0.51	0.08
5259	D	Fill of pit [5258] comprising firm mid brown clayish silt with a clear deposit interface. Homogenous fill, deliberate	0.31	0.29	0.09	52	274	D	silt with a diffuse deposit interface. Deliberate backfill.  Upper fill of pit [5270] comprising firm	0.51	0.41	0.05
5260	D	backfill post-use.  Cut of linear gully with steep sides, a rounded base and gradual breaks of slope.	0.5	0.52	0.15				mid orangey grey sandy clay with a diffuse deposit interface. Formed through natural silting once the pit had been deliberately backfilled.			

¥
2
0
?
÷
Ĉ
Ċ
a.
4
Ż
Ŧ
=
L
à
č
$\subseteq$
Name.
-
ل لتا
~
7
Ξ
$\cong$
=
>
5
5
Φ.
3
t
Arch
~
Z
2
adlar
$\subseteq$
à
ቶ
$\overline{}$
9 6
6
00
Č
©
U

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
5275	D	Cut of slot in irregular trampled area [5264] with a flat base and not perceptible breaks of slope. No cobbles in this area. See [5264].	_	=	0.15	5291	D	Cut of curvilinear gully terminus with gently sloping sides, a rounded base and gradual breaks of slope. Terminus slot in structure 1.	0.7	0.2	0.1
5276	D	Fill of spread [5275] comprising loose mid brown silt with a gradual deposit interface and animal bone included. Same as (5061).	-	-	0.15	5292	D	Fill of gully terminus [5291] comprising compact mid yellowish grey silty clay. Formed through natural silting.	0.7	0.2	0.1
5277	D	Cut of curvilinear gully with steep sides, a rounded base and gradual breaks of slope. Slot in gully from structure 1.	1	0.35	0.3	5293	D	Gully group number for structure 1 with gently sloping sides, a rounded base and not perceptible breaks of slope. Slots [5291], [5277], [5303] and	6.5	0.45	0.3
5278	D	Fill of gully [5277] comprising compact mid grey silty clay with a clear deposit interface. Formed through natural silting.	1	0.42	0.3	5294	D	[5309] Cut of circular pit with gently sloping sides, a rounded base and gradual breaks of slope. Possible base of truncated post-hole	0.4	0.29	0.07
5279	D	Cut of curvilinear throw with gently sloping sides, a rounded base and gradual breaks of slope. Located next to structure 1.	1.6	0.45	0.15	5295	D	Fill of pit [5294] comprising firm mid grey silty clay with gradual deposit interface and frequent small charcoal inclusions. Charcoal concentrated on	0.4	0.29	0.07
5280	D	Fill of tree throw [5279] comprising friable light grey sandy clay with a clear deposit interface. Formed through natural silting.	1.6	0.45	0.15	5296	D	the surface, possibly waste disposal. Mixed deposit. Cut of irregular pit with steep sides, a	1.71	0.73	0.13
5281	D	Tree throw	0.64	0.45	0.08			rounded base and gradual breaks of slope. Possible waste pit/re-used tree			
5282	D	Fill of tree throw	0.64	0.45	0.08			throw. heavily truncated by furrows. Pit [5294] situated to the east.			
5283	D	VOID	-	-	_	5297	D	Fill of pit [5296] comprising firm mid	1.71	0.73	0.13
5284	D	VOID	-	-	-			greyish brown silty clay with a clear deposit interface and frequent small			
5285	D	Cut of circular post-hole with steep stepped sides, a rounded base and gradual breaks of slope.	0.5	0.4	0.19			charcoal inclusions. Mixed deliberate backfill.			
5286	D	Secondary fill of post-hole [5285] comprising compact dark greenish grey sandy clay with a clear deposit	0.5	0.4	0.17	5298	D	Cut of irregular pit with stepped sides, a rounded base and gradual breaks of slope. Possible waste pit for the deposition of ash. Possibly modern.	1.4	0.85	0.25
		interface and rare small sub-rounded stone inclusions. Homogenous fill, deliberate backfill.				5299	D	Fill of pit [5298] comprising compact and plastic light white grey sandy clay and ashes with an abrupt deposit	1.2	0.85	0.06- 0.12
5287	D	Basal fill of post-hole [5285] comprising compact mid yellowish grey sand with a clear deposit interface. Deliberate backfill.	0.5	0.4	0.03	5300	D	interface. Deliberate infilling.  Fill of pit [5298] comprising loose black charcoal, ash and sand with an abrupt deposit interface. Deliberate infilling.	0.5	0.4	0.13
5288	D	Cut of sub-oval post-hole with gently sloping sides, a rounded base and not perceptible breaks of slope. Located to the NW of ditch [5082].	0.51	0.3	0.14	5301	D	Fill of pit [5298] comprising loose black charcoal with an abrupt deposit interface. Same as fill (5300). Deliberate infilling.	0.4	0.2	0.16
5289	D	Basal fill of post-hole [5288] comprising firm mid orangey grey silty sand with a diffuse deposit interface. Deliberate backfill with patches of redeposited natural.	0.51	0.3	0.14	5302	D	Fill of pit [5298] comprising compact mid reddish grey sandy clay with ashes, an abrupt deposit interface and frequent charcoal inclusions. Deliberate infilling.	0.5	0.6	0.19
5290	D	Upper fill of post-hole [5288] comprising firm dark greyish brown silty clay with a clear deposit interface. Formed through natural silting.	0.22	0.18	0.05	5303	D	Cut of curvilinear gully with gently sloping sides, a flat base and gradual breaks of slope. Slot in structure 1.	0.45	0.45	0.1

CONTEXT	AREA	DESCRIPTION	(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
5304	D	Fill of gully [5303] comprising friable mid yellowish grey silty clay with a diffuse deposit interface. Formed through natural silting.	0.45	0.45	0.1	5320	C	Cut of curvilinear ditch terminus with stepped sides, a rounded base and gradual breaks of slope. Same as [5328], [5340], [5356], [5364], [5370]	1	1.29	0.37
5305	D	Cut of large linear enclosure ditch with gently sloping sides, an unknown base and gradual breaks of slope.	0.6	0.7	0.15	5321	С	and [5383] Secondary fill of ditch terminus [5320] comprising compact mid reddish grey sandy clay with a clear and smooth	1	1.29	0.27
5306	D	Fill of ditch [5305] comprising compact mid grey silty clay with a diffuse deposit interface. Formed through natural silting.	0.6	0.75	0.15	5322	C	deposit interface and occasional large sub-rounded stone inclusions.  Primary fill of ditch [5320] comprising	1	1.1	0.1
5307	D	Cut of irregular pit with steep and stepped sides, a flat base and gradual breaks of slope. heavily truncated.	0.7	0.43	0.19	3322		plastic dark reddish grey silty clay with a clear and smooth deposit interface, occasional medium sub-rounded stone and rare charcoal inclusions.	•		0.1
5308	D	Fill of pit [5307] comprising compact light yellowish grey and white sandy clay with charcoal inclusions. Mixed deposit. Deliberate infilling.	0.7	0.43	0.19	5323	С	Formed through natural silting.  Cut of small oval pit with gently sloping sides, a flat base and gradual breaks of slope. Spread of material	0.67	0.53	0.05
5309	D	Cut of curvilinear gully with gently sloping sides, a rounded base and not perceptible breaks of slope. Slot in structure 1.	1	0.3	0.16	5324	С	suggests that feature was dug to contain this fill.  Fill of pit [5323] comprising firm dark grey silty sand with an abrupt deposit	0.67	0.53	0.05
5310	D	Fill of gully [5303] comprising friable mid yellowish grey silty clay. Formed through natural silting.	1	0.3	0.16			interface and rare charcoal fleck inclusions. Fill has a lens of clay to the north. Possibly associated with internal roundhouse.			
5311	D	VOID	-	-	-	5325	C	Cut of curvilinear ditch with gently	2	1.1	0.4
5312	D	VOID	-	-	-			sloping sides, a rounded base and gradual breaks of slope. Cut refers to			
5313	D	Cut of irregular pit with steep sides, an uneven base and gradual breaks of slope. Possibly modern.	1.1	0.33	0.11			westernmost slot in ditch. Likely an external ditch relating to an internal structure. Some silting suggests it was left open at least temporarily. May still			
5314	D	Fill of pit [5313] comprising compact dark greyish black sandy clay with ashes and abundant charcoal	1.1	0.33	0.11	5226		be structural. Same as [5353] [5369], and [5389]	2	0.66	0.00
		inclusions. Deliberate backfill. Possibly modern.				5326	С	Basal fill of ditch [5325] comprising plastic bluish grey clay with a clear deposit interface. Water lain	2	0.66	0.08
5315	D	Cut of irregular tree throw with stepped/gently sloping sides and gradual breaks of slope.	0.9	1	0.5			deposits during use of the ditch/ post excavation. Suggests the ditch remained open for a time possibly			
5316	D	Fill of tree throw [5315] comprising friable light yellowish grey sandy clay with a clear deposit interface.	0.9	0.5	0.2			related to use or prior to construction. Bone found at interface between this deposit and (5327), deposited during use or prior to backfilling.			
5317	D	Fill of tree throw [5315] comprising compact mid-dark grey silty clay with a clear deposit interface and charcoal inclusions. Formed through natural silting.	0.9	1	0.5	5327	C	Fill of ditch [5325] comprising firm mid grey silty clay with a clear deposit interface and rare small charcoal chunks and rare daub inclusions. Intentional backfill sealing the ditch	2	0.99	0.22
5318	С	Cut of oval post-hole with steeply sloping sides, a flat base and gradual breaks of slope. Isolated post-hole. Enclosure ditch is 2.25m to the north.	0.27	0.24	0.18	5328	С	post-use. Mixed fill.  Cut of curvilinear ditch with steep sides, a rounded base and sharp breaks of slope. Later cut of ditch likely	2	1.7	0.59
5319	С	Fill of post-hole [5318] comprising compact dark grey silty clay with a clear deposit interface. Contains lens of yellow clay similar to the natural.	0.27	0.24	0.18			replacing ditch [5325]. Slightly deeper but backfilled to create a similar profile to [5325]. Cuts [5325–7], [5001]. Same as [5320], [5340], [5356], [5364], [5370] and [5383]			

t
č
ċ
C
1
t
Ç
2
8
ż
≒
_
ī
-
q
۶
ā
Name
-
ш
₹
÷
_
C
$\geq$
=
4
2
č
250
č
τ
Arch
~
ζ
2
0
Ë
G
100
2
2
O
-
2
(
C

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	(M)	W(M)	D(M)
5329	С	Fill of ditch [5328] comprising firm mid grey silty clay with a clear deposit interface and rare small charcoal chunks and rare daub/ceramic inclusions. Intentional backfill into base of ditch.	2	0.42	0.14	5338	С	Cut of sub-oval trample area with very gently sloping sides, an uneven base and not perceptible breaks of slope. Spread formed through repeated movement of animals/people. Likely an entrance way. Cobbles pushed into the natural.	6.58	2.52	1
5330	С	Fill of ditch [5328] comprising firm mid brownish orange clayish silt with a clear deposit interface. Slumping of natural into the side of the ditch likely from tumbled spoil/natural erosion into side of ditch.	2	0.36	0.08	5339	С	Fill of trample area [5338] comprising fairly firm mid orangey brown clayish sand with a clear deposit interface, frequent poorly sorted sub-angular stones, frequent charcoal chunks and	6.58	2.52	0.1
5331	С	Fill of ditch [5328] comprising plastic mid bluish grey clay with a clear deposit interface. Formed through silting of ditch through water-action suggesting ditch was open at this	2	0.56	0.15	F2.40		flecks, burnt bone fragments and pottery inclusions. Deliberate backfill to stabilise the surface, stones pushed into the natural due to repeated movement over area.	1.2	1.0	067
5332	C	stage.  Fill of dich [5328] comprising firm mid orangish brown silty clay with a clear deposit interface and frequent small charcoal and rare small ceramic inclusions. Intentional backfill into ditch	2	1.7	0.22	5340	С	Cut of curvilinear ditch with steep stepped sides, a flat base and gradual breaks of slope. Cuts gully [5344]. Slot excavated 6m from eastern terminus of ditch. Same as [5320], [5328], [5356], [5364], [5370] and [5383].	1.2	1.8	0.67
5333	C	post-use.  Fill of ditch [5328] comprising firm dark brown clayish silt with a clear deposit interface. Intentional backfill, final deposit in ditch.	2	1	0.14	5341	С	Top fill of ditch [5340] comprising cemented mid grey sandy clay with a clear/irregular deposit interface and occasional small-medium sub-angular stone inclusions.	1.2	1.23	0.2
5334	С	Cut of curvilinear gully with steep sides, a rounded base and gradual breaks of slope. Small gully 0.8m to the west of ditches [5325] and [5328]. Similar curvilinear alignment. Not contemporary. Drip gully. Same as	2	0.62	0.24	5342	С	Fill of ditch [5340] comprising compact mid reddish grey silty clay with a gradual and smooth deposit interface, rare charcoal, pottery fragments and frequent small-medium sub-angular stone inclusions.	1.2	1.55	0.17
		[5348], 5350], [5371] and [5435] – Structure 18				5343	С	Basal fill of ditch [5340] comprising plastic dark reddish grey silty clay with a diffuse and wavy deposit interface,	1.2	1.15	0.32
5335	С	Fill of gully [5334] comprising firm brownish grey silty clay with a clear deposit interface and rare small charcoal inclusions. No silting in the base. Intentional backfill.	2	0.62	0.24			rare charcoal and occasional small- medium sub-angular stone inclusions. Animal bone was retrieved close to the base. Formed through natural silting.			
5336	С	Cut of curvilinear gully with steep sides, a rounded base and not perceptible breaks of slope. Parallel to terminus	1.42	0.33	0.27	5344	С	Cut of linear gully with steep sides, a rounded base and gradual breaks of slope. Cut by [5340].	0.5	0.5	-
5337	С	slot [5320]. Fill of gully [5336] comprising firm mid orangey sandy clay with a clear deposit	1.42	0.33	0.27	5345	С	Fill of gully [5344] comprising compact dark grey sandy clay with an abrupt and smooth deposit interface. Deliberate backfill, the same as (5337).	-	-	-
		interface and occasional charcoal flecks and chunks included. Deliberate backfill that contained degraded/ charred wood. Possibly evidence as structural use. Possible signs of burning in situ. No evidence for a post-pipe				5346	С	Cut of curvilinear gully with steep sides, a rounded base and not perceptible breaks of slope. Cut by a field drain to the south and does not reappear beyond the drain.	0.52	0.23	0.17
		where wood degraded in situ.				5347	С	Fill of gully [5346] comprising firm mid orangey grey sandy clay with a diffuse deposit interface and rare small sub- angular stone inclusions. Deliberate backfill.	0.52	0.23	0.17

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
5348	С	Cut of linear with moderately sloping sides, a rounded base and gradual breaks of slope. Cut is truncated to the south by the inner ditch of wavy linear feature. At the terminal end the feature appears to peter out, there is no sign	1.6	0.39	0.14	5358	С	Fill of ditch [5356] comprising firm mid orangish brown silty clay with a clear deposit interface and frequent small fragments of charcoal and daub. Same as (5332).	1.7	1.6	0.22
		of a clear terminus suggests truncation by ploughing. Same as [5334], [5350], [5371] and [5435] – Structure 18				5359	С	Upper fill of ditch [5356] comprising firm dark brown clayish silt with a clear deposit interface. Backfill deposit sealing the ditch. Same as (5333).	1.7	1.05	0.15
5349	С	Fill of ditch [5348] comprising compact dark grey sandy clay with an abrupt deposit interface, occasional manganese fragments and rare charcoal flecks included. Fragments of daub were identified and recovered towards the base.	1.6	0.39	0.14	5360	С	Cut of curvilinear ditch with moderately sloping sides, a slightly rounded base and gradual breaks of slope. Cuts 5348 and 5363. Cut by 5364.	_	=	=
5350	С	Cut of curvilinear gully with steep sides, a rounded base and sharp breaks of slope. Truncated by ditch [5356]. Possibly structural. Same as [5334],	1.7	0.6	0.22	5361	С	Primary fill of ditch [5360] comprising compact mid grey very slightly stony silty clay with a clear deposit interface. Formed through natural erosion of surrounding soil.	_	0.7	0.18
5351	С	[5348], [5350], [5371] and [5435] – Structure 18  Basal fill of gully [5350] comprising	1.7	0.48	0.06	5362	С	Fill of ditch [5364] comprising compact dark grey silty clay with an abrupt deposit interface. Dark nature of fill suggests some kind of organic deposit.	-	-	=
		plastic mid bluish grey clay with a clear deposit interface. Formed through natural silting suggesting gully was open. Animal bone was recovered from interface with (5352), likely deposited before main backfilling event.				5363	С	Upper fill of ditch [5360] comprising compact mid brownish grey very slightly stony sandy clay loam with a clear deposit interface and rare burnt daub inclusions. Deliberate deposition of backfill.	_	0.79	0.19
5352	С	Fill of gully [5350] comprising firm brownish grey silty clay with a clear deposit interface and rare small charcoal inclusions. Intentional backfilled. Same as (5335).	1.7	0.6	0.19	5364	С	Cut of curvilinear ditch with steeply sloping sides, a slightly rounded base and gradual breaks of slope. Fourth slot from the eastern terminal of the ditch. Forms the outer of the two ditches and	-	1.86	0.64
5353	С	Cut of curvilinear ditch comprising gently sloping sides, a flat base and gradual breaks of slope. Same as [5325], [5369], and [5389]. Cuts [5001]	1.7	1.22	0.46			truncates the inner ditch [5360] to the north. Possible function to collect and channel water. Same as [5320], [5328], [5340], [5356], [5370] and [5383]			
5354	С	and is cut by [5356].  Fill of ditch [5353] comprising plastic bluish grey clay with a clear deposit interface. Formed through natural silting, suggests that the ditch was left open briefly. Same as (5326).	1.7	0.5	0.05	5365	С	Primary fill of ditch [5364] comprising compact mid grey clay with a clear deposit interface and occasional charcoal fleck inclusions. Fill appears homogenous, formed due to natural silting process.	_	0.66	0.2
5355	С	Fill of ditch [5353] comprising firm mid grey silty clay with a clear deposit interface and rare small charcoal inclusions. Intentional backfill. Same as (5327).	1.7	1.22	0.38	5366	С	Middle fill of ditch [5364] comprising compact mid brownish grey very slightly stony sandy clay loam with a clear deposit interface. Deliberate infilling.	=	1.86	0.26
5356	С	Cut of curvilinear ditch with steep sides, a rounded base and gradual breaks of slope. Same as [5320], [5328], [5340], [5364], [5370] and [5383].	1.7	1.6	0.49	5367	С	Upper fill of ditch [5364] comprising compact dark grey very slightly stony sandy clay loam with a clear deposit interface. Possible buried soil horizon from sealing of ditch.	-	1.37	0.19
5357	С	Fill of ditch [5356] comprising plastic bluish grey with brown clay and a gradual deposit interface. Slightly more mixed deposit, (5324)	1.7	0.68	0.17	5368	С	Cut of linear enclosure ditch with gently sloping sides, a rounded base and gradual breaks of slope.	1	2.35	0.85
		ditch. Same as (5331).				5369	C	Ditch group number – same as [5325], [5353, and [5389]	-		-

ŧ	7
č	į
0	į
2	5
2	,
5	
ζ	2
ď	4
ă	
4	
I	
T	
à	į
c	-
ζ	
N	
0	
÷	
ш	
₹	2
÷	
Ξ	7
$\subseteq$	
=	2
=	
È	5
_	
0	)
2	2
å	
3	
2	
7	2
7	
d	
Ť	j
₹	
2	
÷	
0	
201	5
ĭ	į
0	9

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
5370	С	Ditch group number – same as [5320], [5328], [5340], [5356], [5364] and [5383]	-	-	=	5383	С	Cut of curvilinear ditch with gently sloping sides, a rounded base and	0.8	2.1	0.69
5371	С	Structure 18 group number – same as [5334], [5348], [5350], and [5435]	-	-	-			not perceptible breaks of slope. Ditch is slightly v shaped, cut by field drain which slightly obscures the base.Same			
5372	С	Upper most fill of enclosure ditch [5368] comprising compact mid yellowish grey silty clay with a gradual	1	1.45	0.18	5384	C	as [5320], [5328], [5340], [5356], [5364], and [5370]]. Basal fill of ditch [5383] comprising	0.8	2.1	0.21
		deposit interface. Formed through natural silting.				3304		firm dark greyish brown silty clay with a diffuse deposit interface and occasional large sub-angular stone	0.0	2.1	0.21
5373	C	comprising compact dark grey silty clay with a clear deposit interface.	1	1.3	0.2	5385	C	inclusions. Deliberate backfill.  Second fill of ditch [5383] comprising	0.8	2.1	0.23
5374	C	Formed through natural silting.  Fill of enclosure ditch [5368]  comprising compact mid grey/	1	0.7	0.38			firm mid brownish orange silty clay with a diffuse deposit interface and occasional small sub-angular stones.			
		brown silty clay with a diffuse deposit interface. Formed through natural silting.				5386	C	Deliberate backfill.  Third fill of ditch [5383] comprising moderately firm mid brownish	0.8	2.1	0.1
5375	С	Middle fill of enclosure ditch [5368] comprising friable mid brownish grey silty clay with a gradual deposit interface. Deliberate infilling.	1	0.9	0.2			orange silty clay with a diffuse deposit interface and frequent chinks of daub included. Deliberate backfill present on the north side only.			
5376	С	Middle fill of compact mid yellowish grey silty clay with a clear deposit interface. Formed through natural silting.	1	1.9	0.2	5387	С	Fourth fill of ditch [5387] comprising firm dark brownish grey sandy clay with a diffuse deposit interface and occasional charcoal fleck inclusions. Deliberate backfilling.	-	-	0.17
5377	С	Lower fill of ditch [5368] comprising compact mid yellowish grey silty clay with a diffuse deposit interface. Redeposited natural.	1	0.6	0.3	5388	С	Top fill of ditch [5383] comprising firm mid orangey brown sandy clay with a diffuse deposit interface and rare small sub-angular stone inclusions. Infilling	-	1.7	0.17
5378	С	Basal fill of ditch [5368] comprising friable light grey silty clay with a clear	1	0.9	0.4	5389	C	through ploughing.  Cut of curvilinear ditch terminus	1	1.1	0.5
		deposit interface. Formed through natural silting.						with steep sides, a rounded base and gradual breaks of slope. heavily truncated by poaching area. Terminus			
5379	С	Cut of linear ditch with gently sloping sides, a rounded base and not perceptible breaks of slope. Likely for water management as it shallows	3	2.05	0.25			has a deliberate stony surface over the natural. Same as [5325], [5353] and [5369].			
5380	C	downhill.  Basal fill of ditch [5379] comprising	3	2.05	0.25	5390	C	Upper fill of ditch [5389] comprising firm mid grey silty clay with a clear	1	1.1	0.22
		firm mid brownish grey clayish silt with a gradual deposit interface. Likely a backfilling event post-use.						deposit interface. Stones pushed into the fill from the poaching above. Intentional backfill post-use sealing the ditch.			
5381	С	Cut of linear ditch with gently sloping sides, a rounded base and not perceptible breaks of slope. Truncated, petering out as it goes downhill. Related to water management.	3	1.4	0.15	5391	С	Basal fill of ditch [5389] comprising firm dark brown clayish silt with a clear deposit interface and frequent small charcoal inclusions. Intentional backfill. Suggests it relates to a structural	1	0.55	0.1
5382	C	Fill of ditch [5381] comprising firm mid brownish grey clayish silt with a	3	1.4	0.15	F202	_	function.	2.4		0.0
		gradual deposit interface. Possibly due to backfilling event to close the ditch.				5392	С	Cut of linear enclosure ditch with a flat base and not perceptible breaks of slope. Same as [5056], [5065], [5405], [5408], and [5482]	2.4	_	0.9

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
5393	С	Upper fill of ditch [5392] and [5398] comprising compact dark grey brown silty clay with a gradual deposit interface. Formed through natural silting.	2.4	=	0.15	5407	С	Basal fill of ditch [5405] comprising plastic dark greyish blue silty clay with a diffuse and wavy deposit interface and occasional small sub-rounded stone inclusions.	1.4	2	0.3
5394	С	Second fill of ditches [5392] and [5398] comprising compact mid yellowish grey silty clay with a clear deposit interface. Formed through natural	2.4	=:	0.2	5408	C	MHE3 enclosure ditch group number. Same as [5056], [5065], [5392], [5405], and [5482]	-	-	-
5395	С	silting.  Fill of ditches [5392] and [5398] comprising compact dark grey silty clay with a clear deposit interface. Formed through natural silting.	2.4	_	0.15	5409	С	Fill of ditch [5389] comprising firm dark orangish black sandy clay with an abrupt deposit interface and very abundant small and medium sub-rounded stones and charcoal inclusions.	1.22	0.7	0.05
5396	С	Secondary fill of ditches [5392] and [5398] comprising compact mid grey silty clay with a clear deposit interface. Formed through natural silting.	2.4	-	0.25	5410	С	Basal fill of ditch [5389] comprising plastic dark grey silty clay with an abrupt deposit interface and abundant medium and large sub-rounded stone inclusions. Homogenous fill.	1.22	0.95	0.2
5397	С	Primary fill of ditches [5392] and [5398] comprising compact mid grey silty clay with a gradual deposit interface. Formed through natural silting.	2.4	-	0.25	5411	С	Cut of curvilinear ditch with stepped sides, a rounded base and gradual breaks of slope. Same as [5392].	0.95	0.46	0.33
5398	C	Cut of large linear enclosure ditch.	-	-	-	5412	C	Fill of ditch [5411] comprising plastic light yellowish grey clayish silt with a	0.95	0.46	0.33
5399	C	void	-	-	-			diffuse deposit interface and rare small			
5400	С	Cut of curvilinear ditch with steeply sloping sides, a rounded base and gradual breaks of slope. Truncated to the west. Same as [5426], [5439], [5447], [5449], and [5476] – Structure 21	-	-	-	5413	С	sub-rounded stones and manganese inclusions. Homogenous fill.  Cut of linear gully with stepped sides, a flat base and gradual breaks of slope.  Same as [5402], [5419], [5445] and	0.6	0.3	0.17
5401	С	Fill of ditch [5400] comprising compact mid grey silty clay with a clear deposit interface and coal fragments included. Homogenous fill.	=-	-	0.42	5414	С	[5466] – Structure 20 Fill of gully [5413] comprising plastic mid reddish grey clayish silt with a gradual deposit interface	0.6	0.3	0.17
5402	С	Cut of linear ditch with steeply sloping sides, a flat base and gradual breaks of slope. Slot excavated in southern side of roundhouse and was truncated	1.9	0.58	0.19			and occasional small sub-rounded stones and manganese inclusions. Homogenous fill. Relationship with ditch [5411] is unclear.			
		at each end. Same as [5413], [5419], [5445] and [5466] – Structure 20				5415	C	Cut of linear ditch with gently sloping sides, a rounded base and	0.6	0.8	0.28
5403	С	Fill of ditch [5402] comprising compact mid grey silty clay with a clear deposit interface. Homogenous fill, single deposition event.	1.9	0.58	0.19	5416	С	not perceptible breaks of slope. Cuts [5417]. Fill of ditch [5415] comprising compact mid bluish grey silty clay with a diffuse	0.6	0.8	0.28
5404	С	Cut of curvilinear ditch with steeply sloping sides. S shaped in plan. Possibly to channel water.	-	1.6	-	5417	C	deposit interface. Same as upper fill of [5417].  Cut of curvilinear gully with steep/	1	0.6	0.45
5405	C	Cut of curvilinear ditch with gently sloping sides, a rounded base and not	1.4	2.55	0.53	5417	C	stepped sides, a rounded base and gradual breaks of slope.	'	0.0	UJ
		perceptible breaks of slope. Same as [5056], [5065], [5392], [5408], and [5482]				5418	C	Basal fill of gully [5417] comprising compact mid grey silty clay with a diffuse deposit interface. Formed	1	0.6	0.45
5406	C	Top fill of ditch [5405] comprising compact mid brown sandy clay with a	1.4	2.55	0.23			through natural silting.			
		clear and wavy deposit interface.				5419	C	Cut of curvilinear gully with gently sloping sides, a rounded base and not perceptible breaks of slope. Cut by pit [5421]. Same as [5402], [5413], [5445] and [5466] – Structure 20	1.05	0.41	0.14

ŧ	
Š	
~	
C	
1	
Sanort-	
7	
- 2	۶
ā	i
ď	=
Ż	_
Т	
Ū	J
.00	
q	J
9	
-	
Nam	ž
_	
q	J
ū	
ш	
-	4
2	
7	
	2
$\geq$	
Ξ	5
Ξ	
=	2
=	2
1) /200	
1) /200	
1) /200	
l) /worload	
l) /worload	
l) /worload	
rchapology (1	
Archaeology (1	
Archaeology (1	
Archaeology (1	
Archaeology (1	
Archaeology (1	
Archaeology (1	
Archaeology (1	
Archaeology (1	
Headland Archaeology (1	
Headland Archaeology (1	
1) Archaeology (1)	
Headland Archaeology (1	
1) Archaeology (1)	

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)
5420	С	Fill of gully [5419] comprising firm dark brownish-grey silty clay. Result of deliberate backfill.	_	0.41	0.14	5435	С	Cut of northern terminal of roundhouse – a linear ditch with moderately sloping sides and a flat base. Foundation cut for roundhouse.	_	0.45	0.16
5421	C	Cut of sub-circular pit with gently sloping sides and a rounded base. Pit cuts ditch [5419] and ditch [5424].	-	0.32	0.21			Same as [5334], [5348], 5350], [5371] and – Structure 18			
5422	C	Primary fill of pit [5421] comprising firm slightly stony dark brownish-grey silty clay. Result of deliberate backfill.	=	0.32	0.2	5436	С	Fill of ditch [5435] comprising compact dark grey silty clay. Result of deliberate backfill.	_	0.45	0.16
5423	С	Fill of pit [5421] comprising firm mid-greyish-brown silty clay. Result of natural erosion.	-	0.15	0.09	5437	С	Cut of linear ditch with steeply sloping sides and a rounded base. Possibly a drainage ditch related to an earlier roundhouse.	7.5	0.52	0.18
5424	С	Cut of curvilinear ditch with gently sloping sides and a rounded base. Possible cut for the foundation wall of a roundhouse.	-	0.63	014	5438	С	Fill of ditch [5437] comprising compact mid-brownish-grey silty clay. Result of natural erosion	7.5	0.52	0.18
5425	С	Fill of ditch [5424] comprising slightly stony mid-orangish-grey silty clay. Result of deliberate backfill.	-	0.63	0.14	5439	С	Cut of southern terminal of roundhouse – linear ditch with moderately sloping sides and a flat base. Foundation cut for roundhouse. Same as [5400], [5426], [5447], [5449],	=	1.7	0.42
5426	С	Cut of curvilinear ditch with gently sloping sides and a rounded base. Cut of foundation ditch for roundhouse. Same as [5400], [5439], [5447], [5449], and [5476] – Structure 21	_	0.45	0.19	5440	С	and [5476] – Structure 21  Fill of ditch [5439] comprising compact mid-bluish-grey silty clay. Result of natural erosion.	-	012	0.1
5427	С	Fill of ditch [5426] comprising firm mid-brownish-grey silty clay. Result of deliberate backfill	0.7	0.45	0.19	5441	С	Fill of ditch [5439] comprising compact mid-brownish-grey silty clay. Result of natural erosion	-	0.35	0.08
5428	C	Spread of material comprising firm mid-greyish-brown silty sand. Result of trample contemporary with ditch	-	1	0.04	5442	C	Re-cut of linear ditch [5439] with steeply sloping sides and a flat base	-	1.08	0.26
5429	С	[5426] Primary fill of ditch [5404] comprising compact mid-brownish-grey silty clay.	_	1.1	0.28	5443	С	Fill of ditch [5442] comprising compact very stony mid-brownish-grey silty clay. Result of deliberate backfill.	-	0.9	0.16
5430	C	Result of deliberate backfill. Fill of ditch [5404] comprising compact	_	=	0.19	5444	C	Fill of ditch [5442] comprising mid- greyish-brown silty clay. Result of deliberate backfill	-	-	-
5431	C	dark grey silty clay. Result of deliberate backfill.  Cut of curvilinear ditch with gently	=	0.66	0.19	5445	С	Cut of linear ditch with steeply sloping sides and a rounded base. Cut of foundation ditch for roundhouse.	1.4	0.3	0.15
3131	C	sloping sides and a rounded base. Part of internal feature of roundhouse		0.00	0.15			Same as [5402], [5413], [5419] and [5466] – Structure 20			
5432	С	Fill of ditch terminus [5431] comprising firm mid-orangish-grey silty clay. Result of deliberate backfill.		0.66	0.19	5446	C	Fill of ditch [5445] comprising compact mid-grey silty clay. Result of deliberate backfill.	1.4	0.3	0.15
5433 5434	C	Cut of post-hole at base of terminus of [5435] sub-circular in shape with steeply sloping sides and a flat base. Fill of post-hole [5433] comprising	0.5	0.32	0.33	5447	С	Cut of curvilinear ditch with moderately sloping sides. Cut of foundation ditch for roundhouse. Same as [5400], [5426], [5439], [5449],	-	2.5	-
J <del>4</del> J4		compact dark grey silty clay containing rare fragments of burnt bone and charcoal	0.0	U.3Z	0.23	5448	С	and [5476] – Structure 21  Fill of ditch [5447] comprising compact dark grey silty clay. Result of deliberate backfill.	_	_	_

CONTEXT	AREA	DESCRIPTION	L(M)	W(M)	D(M)	CONTEXT	AREA	DESCRIPTION	(M)	W(M)	D(M)
5449	С	Cut of curvilinear ditch with moderately sloping sides. Cut of foundation ditch for roundhouse. Same as [5400], [5426], [5439], [5447],	-	=	-	5467	С	Fill of ditch [5466] comprising compact mid-grey silty clay. Result of deliberate deposition.	-	0.55	0.25
E4E0	_	and [5476] – Structure 21				5468	C	Cut of linear gully with steep sides and a flat base, dug for water drainage.	-	0.43	0.3
5450	C	Fill of ditch [5449] comprising compact mid-orangish-brown silty clay		_	_	5469	C	Fill of gully [5468] comprising compact mid-greyish-brown silty clay. Result of	-	0.43	0.3
5451	С	Fill of ditch [5449] comprising compact mid-grey silty clay	-	-	0.08	5470	C	natural erosion.  Cut of curvilinear gully with steep	16	0.24	0.08
5452	C	Fill of ditch [5439] comprising compact mid-greyish-brown sandy clay. Result of deliberate backfill.	-	0.77	0.3			sides and a flat base, possibly dug to channel water			
5453	С	Cut of sub-circular post-hole with gently sloping sides and a rounded base.	-		-	5471	С	Fill of gully [5470] comprising compact light brownish-grey with occasional charcoal flecks. Result of deliberate backfill	16	0.24	0.08
5454	С	Fill of post-hole [5453] comprising firm mid-greyish-brown silty clay. Result of deliberate backfill	=	-	-	5472	С	Cut of circular pit with steep sides and a flat base	1.42	0.98	0.46
5455	С	Cut of sub-oval pit with gently sloping sides and a rounded base. Unknown function	-	-	_	5473	С	Fill of pit [5472] comprising firm mid-grey silty clay. Result of deliberate backfill.	1.42	0.98	0.46
5456	С	Fill of shallow pit [5455] comprising loose dark grey silty clay. Result of deliberate backfill.		-	-	5474	С	Cut of curvilinear ditch with steep sides and a rounded base. Foundation ditch for roundhouse wall truncated by ditch [5476].	-	0.55	0.28
5457	С	Cut of curvilinear gully with gently sloping sides and a rounded base.	-	=	-	5475	С	Fill of gully [5474] comprising firm mid- brown silty clay. Result of deliberate backfill	=	0.55	0.28
5458	С	Fill of gully [5457] comprising firm mid- brown clayey silt. Result of deliberate backfill	<del>-</del> ,	=1	-	5476	C	Cut of curvilinear gully with gently sloping sides and a flat base. Construction gully for roundhouse,	-	2.52	0.51
5459	С	Cut of curvilinear gully with vertical sides and a rounded base.	-	0.22	0.19			truncates gully [5474]. Same as [5400], [5426], [5439], [5447], and [5449] – Structure 21			
5460	С	Fill of gully [5459] comprising firm mid-orangish-yellow silty clay. Result of deliberate backfill.	_	0.22	0.19	5477	С	Primary fill of gully [5476] comprising plastic mid-grey clay containing rare	-	-	0.13
5461	С	Cut of curvilinear ditch with steeply sloping sides and a rounded base,	-	0.97	0.38			charcoal fragments. Result of natural erosion.			
5462	С	forming a complete circle.  Fill of ditch [5462] comprising compact dark bluish-grey slightly stony silty clay. Result of deliberate backfill.	-	0.97	0.38	5478	С	Fill of gully [5476] comprising firm mid- brownish-grey silty clay and containing charcoal and pottery fragments. Result of deliberate backfill.	_	_	0.19
5463	С	Cut of large pit sub-oval in shape with steep sides and a rounded base. Dug to contain waste material.	1.85	1.6	0.68	5479	C	Fill of gully [5476] comprising firm mid-greyish-brown silty clay. Result of natural erosion.	_	-	0.19
5464	C	Fill of pit [5462] comprising compact mid-brownish-grey silty clay. Result of deliberate backfill.	1.6	1.02	0.18	5480	C	a rounded base dug to channel water	8	0.42	0.24
5465	C	Fill of pit [5462] comprising compact	1.6	1.18	0.5	5481	С	Fill of gully [5480] comprising compact mid-brownish-grey silty clay. Formed by deliberate backfill	8	0.42	0.24
		light brownish-grey silty clay. Result of deliberate backfill				5482	C	Cut of linear enclosure ditch – machine	-	3.88	_
5466	C	Cut of linear ditch with steeply sloping sides and a flat base, dug to	-	0.55	0.25	F 10-	_	dug slot. Same as [5056], [5065], [5392], [5405], and [5408]			
		channel water away from northern roundhouse. Same as [5402], [5413], [5419], and [5445] – Structure 20				5483	С	Primary fill of enclosure ditch [5482]	_	_	_

Арр	endi	x 1.2 Drawing register		(0		Z O
DRAWING	LE	DESCRIPTION		DRAWING	SCALE	DESCRIPTION
DRA	SCALE	DES		5012	01:10	E Facing section of [05062]
001	01:10	SSW Facing section of ditch terminus [00003]		5013	01:10	S Facing section of [05062]
002	01:10	NW Facing section through [00013]		5014	01:10	N Facing section of ditch [05072]
003	01:10	S Facing section of gully terminus [00014]		5015	01:10	NE Facing section of [05069] and [05083]
004	01:10	S Facing section through [00021] and [00022]		5016	01:10	SW Facing section of [05069] and [05083]
005	01:10	SE Facing section through [00038]		5017	01:10	SW Facing section of [05065]
006	01:10	W Facing section through [00033]		5018	01:10	NW Facing section of [05107], [05111], [05114] and [05116]
007	01:10	NE Facing section of [00041] and [00043]		5019	01:10	S Facing section of [05103] and [05105]
800	01:10	SE Facing section of [00029]		5020	01:10	W Facing section of [05132], roundhouse [05130]
009	01:10	NW Facing section of [00048] and [00050]		5021	01:10	N Facing section of [05157] and [05159]
010	01:10	W Facing section of post-hole [00052]		5022	01:10	N Facing section of [05142], 05145] and 05149]
011	01:10	W Facing section of [00068] and (00069)		5023	01:10	N Facing section of [05155]
012	01:10	SW Facing section of Gullies [00062] and [00064]		5024	01:10	SW Facing section of [05155] and [05163]
013	01:10	SE Facing section through [00087] and (00088)		5025	01:10	S Facing section of slot [05136]
014	01:10	NW Facing section of [00071] and [00090]		5026	01:10	S Facing section of slot [05138] and [05041]
015	01:10	NE Facing section of [00098] and [00100]		5027	01:10	N Facing section of slot [05127]
016	01:10	W Facing section of [00111]		5028	01:10	S Facing section of pits [05169] and [05171]
017	01:10	SW Facing section of gullies [00119], [00123] and [00125]		5029	01:10	SE Facing section of [05174]
018	01:10	NE Facing section of gully [00134]		5030	01:10	NW Facing section of [05174] and [05176]
019	01:10	S Facing section of gully [00139]		5031	01:10	S Facing section of pits [05190] and [05195]
020	01:10	S Facing section of ditch [00153]		5032	01:10	N Facing section of [05202]
021	01:10	N Facing section of ditch [00158] and [00160]		5033	01:10	E Facing section of [05207]
022	01:10	W Facing section of eastern terminal [00179]		5034	01:10	W Facing section of [05180] and [05182]
023	01:10	W Facing section of ditch terminus [00195]		5035	01:10	SW Facing section of [05213]
024	01:10	NW Facing section of ditch [00194]		5036	01:10	N Facing section of [05215]
025	01:10	NW Facing section of ditch [00194]		5037	01:10	NE Facing section of post hole [05222]
5000	01:10	SW Facing section of [05005] and [05009]		5038	01:10	NE Facing section of [05226] and [05229]
5001	01:10	N Facing section of [05011]		5039	01:10	N Facing section of [05238] and [05235]
5002	01:10	SE Facing section of [05017] and [05020]		5040	01:10	E Facing section of post holes [05241] and [05245]
5003	01:10	S and SW facing sections or relationship [05023] and [05026]		5041	01:10	E Facing section of [05250] and [05251]
5004	01:10	W Facing section of [05013]		5042	01:10	W Facing section of [05260]
5005	01:10	N Facing section of [05039] and [05042]		5043	01:10	W Facing section of [05262]
5006	01:10	NE Facing section of [05042]		5044	01:10	NE Facing section of post hole [05270]
5007	01:10	NW Facing section of [05045] and [05048]		5045	01:10	SE Facing section of [05279] and [05281]
5008	01:10	NW Facing section of [05050]		5046	01:10	NW Facing section of [05285]
5009	01:10	W Facing section of [05053]		5047	01:10	E Facing section of post hole [05228]
5010	01:10	N Facing section of [05056]		5048	01:10	S Facing section of [05298]
5011	01:10	NW Facing section of [05057]		5049	01:10	S Facing section of [05303] and [05305]

D <sub>N</sub>		NOILd	РНОТО	DIRECTION FACING	DESCRIPTION
DRAWING	SCALE	DESCRIPTION	0013	N	S facing section of eastern terminus [00003]–1 Stop Exp.
5050	01:10	NE Facing section of [05307]	0014	N	S facing section of eastern terminus [00003]–2 Stop Exp.
5051	01:10	NE Facing section of [05313]	0015	N	S facing section of western terminus of [00021]
5052	01:10	E Facing section of [05320]	0016	N	S facing section of western terminus of [00021]–1
5053	01:10	NW Facing section of [05325], [05328] and [05334]	0010		Stop Exp.
5054	01:10	E Facing section of [05340] and [05344]	0017	SW	NW facing section through [00013]
5055	01:10	W Facing section of [05350], [05353] and [05356]	0018	SW	NW facing section through [00013]
5056	01:10	W Facing section of [05360] and [05364]	0019	SW	NE facing section through PH [00011]
5057	01:10	S Facing section of [05368]	0020	Ν	S facing section through gully [00014]
5058	01:10	SW Facing section of [05405]	0021	Ν	General view of [00014] + [00011]
5059	01:10	SE Facing section of ditch [05383] and [05389]	0022	_	VOID
5060	01:10	NE Facing section of ditch [05389]	0023	PLAN	Shot of terminus slot [00029]
5061	01:10	SE and NE facing section of ditch [05392]	0024	SE	Facing section of [00029]
5062	01:10	NE Facing section of [05338] and [05389]	0025	NW	SE facing section of gully [00033]
5063	01:10	N Facing section of [05415] and [05417]	0026	NW	General view of gully [00033]
5064	01:10	NE Facing section of [05411] and [05413]	0027	W	Shot of cut [00035]
5065	01:10	NE Facing section of pit [05421]	0028	W	General shot of [00035]
5066	01:10	NW Facing section of linears [05445] and [05447]	0029	NW	General view of slot in gully [00038]
5067	01:10	NE Facing sections of ditches [05437], [05439] and [05442]	0030	NW	Detail of section through gully [00038]
5068	01:10	SW Facing sections of gullies [05457] and [05459]	0031	W	E facing section of cut [00035] after stone removal
5069	01:10	E Facing section of gully [05476]	0032	W	E facing section of cut [00035] after stone removal
			0033	NW	Shot of gullies [00041] + [00043]
			0034	SE	Shot of gullies [00041] + [00043]
1	1	x 1.3 Photographic register	0035	NE	SW facing section of [00041]
PHOT	O DIRI FAC	ECTION DESCRIPTION ING	0036	NE	SW facing section of [00041] + [00043]
0001	W	Pre-excavation view of western terminus enclosure	0037	NE	SW facing section of [00043]
		ditch	0038	N	S facing section of [00045]
0002	E	Working shot cleaning the roundhouse	0039	N	General shot of [00045]
0003	E	View of roundhouse pre-excavation	0040	NW	SE facing section of [00048] + [00050]
0004	Ε	View of roundhouse pre-excavation	0041	SE	NW facing section of [00048]
0005	Ε	View of roundhouse pre-excavation	0042	SE	Plan of [00050]
0006	W	View of roundhouse pre-excavation	0043	W	Plan of post-hole [00052]
0007	W	Pre-excavation view of roundhouse	0044	Е	W facing section of post-hole [00052]
0008	W	Pre-excavation view of roundhouse	0045	SW	NE facing section of [00056]
0009	Ν	Pre-excavation view of roundhouse	0046	SW	General shot of [00056]
0010	Ν	Pre-excavation view of roundhouse	0047	N	S facing section of PH [00059] through [0060]
0011	Ν	Pre-excavation view of roundhouse	0048	_	VOID
0012	Ν	S facing section of eastern terminus [00003]	0049	W	Plan of relationship slot [00062] + [00064]

РНОТО	DIRECTION FACING	DESCRIPTION	РНОТО	DIRECTION FACING	DESCRIPTION
0050	NW	SE facing section of [00062] + [00064]	0089	NE	SW facing section of ditches [00119] + [00123]
0051	NW	SE facing section of [00062] + [00064]	0090	SW	NE facing section of ditches [00119] + [00123]
0052	SW	NE facing section of [00064]	0091	SW	NE facing section of ditches [00119] + [00123]
0053	Е	Plan of relationship slots [00062] + [00064]	0092	NW	SE facing section of [00129]
0054	SE	NW facing section of [00071] + [00076]	0093	NW	SE facing section of [00129]
0055	SE	NW facing section of [00071] + [00076]	0094	Е	W facing section of gully Structure. 14
0056	Е	W facing section through [00068]	0095	Е	W facing section of gully Structure. 14, general view
0057	NW	SE facing section of [00076]	0096	SE	Plan shot of gully terminus [00134]
0058	NW	SE facing section of [00076]	0097	NW	Plan shot of gully terminus [00134]
0059	NW	SE facing section of [00076]	0098	_	VOID
0060	SW	Plan of post hole [00083]	0099	_	VOID
0061	SW	NE facing section of [00083]	0100	SW	NE facing section of [00134]
0062	SW	Plan, shot of post-hole [00085]	0101	SW	NE facing section of [00134]
0063	SW	NE facing section of PH [00085]	0102	PLAN	General shot of pit [00137]
0064	W	Shot of slot [00081]	0103	PLAN	General shot of pit [00137]
0065	N	S facing section of [00081]	0104	SW	NE facing section of pit [00137]
0066	Е	Shot of slot [00081]	0105	SW	NE facing section of pit [00137]
0067	-	Shot of small pit [00079]	0106	SW	NE facing section of pit [00137]
0068	NW	SE facing section of [00087]	0107	N	S facing section of gully [00139]
0069	SW	NE facing section of ditch and gully	0108	N	S facing section of gully [00139]
0070	SW	General view of NE facing section of ditch and gully	0109	PLAN	General shot of pit [00137]
0071	NE	SW facing section through [00091] + (00092)	0110	PLAN	General shot of pit [00137]
0072	NW	SE facing section through [00094] + (00095)	0112	PLAN	Feature [00143]
0073	NW	SE facing section through [00096] + (00097)	0113	Е	W facing section of feature [00143]
0074	NW	SE facing section through gully [00105] + (00106)	0114	PLAN	Terminus feature [00146]
0075	SE	NW facing section of stake-hole [00107] + (00108)	0115	W	E facing section of feature [00146]
0076	SE	NW facing section of stake-hole [00109] + (00110)	0116	PLAN	Plan of [00149]
0077	NW	General shot of [00105] + [00107] + [00109]	0117	SE	NW facing section of [00149]
0078	Е	W facing section of [00111]	0118	PLAN	Plan of pit [00151]
0079	Е	W facing section of [00111]	0119	Е	W facing section of pit [00151]
0800	W	Pre-excavation of [00013] + [00015]	0120	PLAN	Plan of ditch [00153]
0081	W	Pre-excavation of [00015]	0121	N	S facing section of [00153]
0082	E	Pre-excavation of [00015]	0122	PLAN	Plan of ditch [00156]
0083	Е	Pre-excavation of [00015]	0123	N	S facing section of ditch [00156]
0084	W	E facing section of gully [00115]	0124	S	Shot of ditch [00158]
0085	W	E facing section of gully [00115], general view	0125	S	N facing section of ditch [00158] + [00162]
0086	NE	SW facing section of gully [00117]	0126	S	N facing section of ditch [00158] + [00162]
0087	NE	SW facing section of gully [00117]	0127	N	S facing section of ditch [00158]
0088	NE	SW facing section of ditches [00119] + [00123]	0128	S	N facing section of ditch [00158] + [00162]

РНОТО	DIRECTION FACING	DESCRIPTION	РНОТО	DIRECTION FACING	DESCRIPTION
0129	E	General shot of ditch [00163]	0166	_	Working shots
0130	N	S facing section of ditch [00163]	0167	S	N facing section of ditch slot [00190]
0131	N	S facing section of ditch [00163]	0168	S	N facing section of ditch slot [00190]
0132	PLAN	Plan of pit [00165]	0169	S	N facing section of ditch slot [00190]
0133	W	E facing section of pit [00165]	0170	S	N facing section of ditch slot [00190]
0134	W	General shot of pit [00167]	0171	Е	W facing section of ditch [00192]
0135	W	E facing section of pit [00167]	0172	Е	W facing section of ditch [00192]
0136	PLAN	Plan of gully [00171]	0173	Е	W facing section of ditch [00192]
0137	NE	SW facing section of gully [00171]	0174	W	E facing section of ditch terminus [00195]
0138	PLAN	Plan of gully [00173]	0175	NW	General shot of [00195]
0139	SE	NW facing section of gully [00173]	0176	SW	Trench 100 record shot
0140	E	W facing section of ditch terminus [00179]	0177	NW	Trench 100 section
0141	E	W facing section of ditch terminus [00179] low light	0178	W	Trench 101 record shot
0142	E	W facing section of ditch terminus [00179]	0179	N	Trench 101 section
01.42	_	exposure	0180	W	Trench 102 record
0143	E	W facing section of ditch terminus [00179] with lone	0181	S	Trench 102 section
0144	E	W facing section of ditch terminus [00179]	0182	S	Trench 102 section
0145	E	W facing section of ditch terminus [00179] speed	0183	NE	Trench 103 record
0146	E	W facing section of ditch terminus [00179]	0184	NW	Trench 103 section
0147	W	Post-excavation shot of [0056]	0185	NE	Trench 104 record
0148	-	VOID	0186	SE	Trench 104 section
0149	-	VOID	0187	NE	Trench 105 record
0150	NE	SW facing section of [00175]	0188	SE	Trench 105 section
0151	SW	Plan of [00175]	0189	S	Trench 106 record
0152	E	W facing section of ditch terminus [00179]	0190	W	Trench 106 section
0153	Е	W facing section of ditch terminus [00179]	0191	S	Trench 107 record
0154	E	W facing section of ditch terminus [00179]	0192	Е	Trench 107 section
0155	E	W facing section of ditch terminus [00179]	0193	NW	Trench 108 record
0156	E	W facing section of ditch terminus [00179] – 1 stop	0194	SW	Trench 108 section
0157	Г	exp.	0195	NW	Trench 109 record
0157	E	W facing section of ditch terminus [00179] $\pm$ 1 stop exp.	0196	SW	Trench 109 section
0158	E	W facing section of ditch terminus [00179]	0197	NW	Trench 110 record
0159	SE	NW facing section of [00194]	0198	SW	Trench 110 section
0160	SE	NW facing section of [00194]	0199	NW	Trench 111 record
0161	NE	SW facing section of [00194]	0200	SW	Trench 111 section
0162	NE	SW facing section of [00194]	0201	SW	Trench 112 record
0163	-	Working shots	0202	NW	Trench 112 section
0164	-	Working shots	0203	NE	Trench 109 cut of [10904] SW facing section
0165	=	Working shots	0204	S	Trench 109 shot of [10904]

_
₽
$\simeq$
Ω
N
>
1
ō
ă
Q.
q
_
Т
_
a
Zau
ā
$\rightarrow$
_
Φ.
÷
iΤ
$\nabla$
Ĭ
_
_
$\vee$
Ť
=
б
9
ŏ
0
æ
ğ
Ψ
F
~
0
$\simeq$
æ
m
ŭ
+
_
>
ک
~
0
_
ò
٠,

РНОТО	DIRECTION FACING	DESCRIPTION	PHOTO	DIRECTION FACING	DESCRIPTION
0205	SW	Trench 109 section of cut of [10904]	5027	NE	SW facing section of slots [05023] + [05026]
0206	W	Trench 109 general shot of [10904]	5028	SE	NW facing section of slots [05023] + [05026]
0207	S	Trench 109, N facing section of ditch [10906]	5029	W	E facing section of slots [05023] + [05026]
0208	Ν	Trench 109, S facing section of ditch [10906]	5030	S	N facing section of post-hole [05031]
0209	E	Trench 109 general shot of [10906]	5031	S	Shot of post-hole [05031] + terminus slot [05007]
4996	NW	Entrance of Structure [05002], pre-excavation	5032	S	Post-excavation shot of [05033]
4997	NW	Entrance of Structure [05002], pre-excavation	5033	S	Post-excavation shot of [05037]
4998	NW	Intersection of Structure [05002] to NE, pre- excavation	5034	NW	SE facing section of cut [05039]
4999	NE	Intersection of Structure [05002] to SW, pre-	5035	S	N facing section of cut [05039]
1555	INC	excavation	5036	S	N facing section of [05039] + [05042]
5000	W	Terminus slot of ditch [05003] + (05004)	5037	SE	NW facing section of mid-excavation slot through [05045] + [05048]
5001	Ν	Terminus slot of ditch [05003] + (05004)	5038	SW	NE facing section of mid-excavation slot through
5002	W	Terminus slot of ditch [05003] location overview			[05045] + [05048]
5003	NE	SW facing section of [05005] + (05006) + [05009]	5039	NW	SE facing section of mid-excavation slot through [05045] + [05048]
5004	SW	NE facing section of [05005] + (05006) + [05009]	5040	S	Mid-excavation general shot [05045] + [05048]
5005	E	Plan of [05005]	5041	SW	NE facing section of slot [05007], post-excavation
5006	Ν	General view [05005]	5042	N	Slot [05007], post-excavation
5007	NW	Slot of terminus ditch [05007], Roundhouse [05002]	5043	SW	NE facing section of cut [05042]
5008	S	Slot of terminus ditch [05007], Roundhouse [05002]	5044	SE	NW facing section of through [05045] + [05048]
5009	Ν	Terminus slot of ditch [05007] location overview	5045	NW	SE facing section of through [05045] + [05048]
5010	Ν	S facing section of ditch [05011], Roundhouse [05002]	5046	S	General shot of slot [05045] + overall gully [05002]
5011	S	N facing section of ditch [05011], Roundhouse	5047	SE	NE facing section of [05050]
		[05002]	5048	SE	Plan of [05050], half sectioned
5012	NW	SE facing section of ditches [05017] + [05020]	5049	NW	General shot of [05050]
5013	NW	SE facing section of ditches [05017] + [05020]	5050	N	S facing section of [05003], post-excavation shot
5014	SE	NW facing section of ditches [05017] + [05020] overcut	5051	N	Post-excavation shot of [05003]
5015	NE	General shot of ditches [05017] + [05020]	5052	W	E facing section of cut [05053]
5016	W	E facing section of [05013], Roundhouse	5053	NW	SE facing section of cut [05056]
5017	E	W facing section of [05013], Roundhouse	5054	S	N facing section of cut [05056]
5018	E	W facing section of [05013], Roundhouse	5055	S	General shot of [05056]
5019	S	General shot of [05013]	5056	N	S facing section of surface [05060]
5020	N	S facing section of slot through [05023] + [05026]	5057	Е	W facing section of surface [05060]
5021	S	N facing section of cut [05033]	5058	NE	General shot of surface [05060]
5022	S	N facing section of cut [05033]	5059	=	Plan shots of cobbles [05060]
5023	S	General overview	5060	_	Plan shots of cobbles [05060]
5024	S	N facing section of cut [05037]	5061	_	Plan shots of cobbles [05060]
5025	S	General overview	5062	_	Plan shots of cobbles [05060]
5026	N	S facing section of slots [05023] + [05026]	5063	_	Plan shots of cobbles [05060]
-		J			

РНОТО	DIRECTION FACING	DESCRIPTION	РНОТО	DIRECTION FACING	DESCRIPTION
5064	W	E facing section of [05062]	5103	SE	NW facing section of [05107] + [05111] + [05114] + [05116]
5065	Ν	S facing section of [05062]	5104	NE	General shot of Structure 8
5066	SW	General shot of [05062]	5105	N	S facing section of gully slot [05120]
5067	SW	NE facing section of [05069] + [05083]	5106	S	N facing section of gully slot [05120]
5068	NE	SW facing section of [05069] + [05083]	5107	NW	General shot of slot [05122]
5069	S	General shot of [05069] + [05083]	5108	NW	SE facing shot of slot [05122]
5070	S	N facing section of ditch [05072]	5109	NE	SW facing shot of slot [05122]
5071	S	N facing section of ditch [05072], close-up			General shot of slot [05124]
5072	Ν	S facing section of ditch [05072], overcut	5110	SW	
5073	E	W facing section of cut [05089]	5111	S	N facing of slot [05124]
5074	W	E facing section of [05080]	5112	W	E facing of slot [05124]
5075	S	General shot of [05080]	5113	W	General shot of Structure 11
5076	NE	General shot, SW facing section of [05065]	5114	S	N facing section of gully slot [05124]
5077	NE	General shot, SW facing section of [05065]	5115	N	S facing section of gully slot [05124]
5078	N	S facing section of [05095]	5116	E	W facing section of [05132], Roundhouse [05130]
5079	W	E facing section of [05095]	5117	SW	General shot of pits [05142] + [05145] + gully [05149]
5080	NE	General shot of [05095]	5118	S	N facing section of pits [05142] + [05145] + gully
5081	N	General shot of gully [005085] Structure 3			[05149]
5082	S	N facing section of slot [05086] in gully [005085]	5119	S	N facing section of pits [05142] + [05145] + gully [05149]
5083	Е	W facing section of slot [05086] in gully [005085]	5120	N	S facing section of gully [05149]
5084	NW	Slot [05088] of gully [005085]	5121	N	S facing section of gully [05149]
5085	SW	NE facing section of slot [05088]	5122	N	General shot of gully [05126], entrance
5086	NE	SW facing section of slot [05088]	5123	_	VOID
5087	NE	General shot of gully [05090]	5124	N	General shot of gully [05126], entrance
5088	SW	General shot of gully [05090]	5125	N	S facing section of terminus [05134]
5089	NE	General shot of gully [05091]	5126	W	E facing section of terminus [05134]
5090	NW	SE facing section of gully [05091]	5127	N	S facing section of terminus [05136]
5091	SE	NW facing section of gully [05091]	5128	E	W facing section of terminus [05136]
5092	W	General shot of gully slot [05093]	5129	NW	SE facing section of [05157] + [05159]
5093	N	S facing shot of terminus slot [05093]	5130	S	N facing section of [05157] + [05159]
5094	SW	General shot of pits [05097] + [05099] + [05101]	5131	E	Shot of [05157] + [05159]
5095	SE	NW facing section of pit [05097]	5132	NW	General shot of [05157] + [05159]
5096	W	E facing section of pit [05099]	5133	W	Slot [05151] in small gully [05148]
5097	NE	SW facing section of pit [05101]	5134	N	S facing section of slot [05151]
5098	NE	S facing section of [05103] + [05105]	5135	S	Slot [05153] in small gully [05148]
5099	SW	NE facing section of [05103]	5136	E	W facing section of slot [05153]
5100	S	N facing section of [05105]	5137	SW	General shot of gully [05148]
5102	SE	NW facing section of [05107] + [05111] + [05114]	5138	S	N facing section of [05155]
		+ [05116]	5139	S	General shot of [05155] + [05163]
			5137	~	

PHOTO	DIRECTION FACING	DESCRIPTION	РНОТО	DIRECTION FACING	DESCRIPTION
5140	PLAN	Plan of [05163]	5179	N	Plan of [05202]
5141	S	N facing section of [05157] + [05159]	5180	S	N facing section of PH [05205]
5142	E	Shot of extended slot of [05157] + [05159]	5181	Е	General shot of PH [05205]
5143	E	W facing section of [05167]	5182	W	E facing section of [05207]
5144	W	E facing section of [05167]	5183	Е	Plan of [05207]
5145	S	Shot of slot [05167]	5184	NE	Plan of slot [05157] + [05159] extended
5146	NW	General shot of [05167]	5185	NE	Plan of slot [05157] + [05159] extended
5147	Ν	S facing section of [05138] + [05140]	5186	NE	Plan of slot [05157] + [05159] extended
5148	Ν	S facing section of [05138] + [05140]	5187	SW	Shot of 05180 with [05178] + [05182]
5149	E	W facing section of [05138]	5188	W	E facing section of [05180] + [05182]
5150	Ν	S facing section of pits [05169] + [05171]	5189	S	Shot of [05180] with [05178] + [05182]
5151	Ν	S facing section of pits [05169] + [05171] Structure	5190	Е	W facing section of [05178] + [05180]
		11	5191	S	General
5152	NW	SE facing section of [05174]	5192	Е	W facing section of [05211], N terminus slot
5153	NW	General shot of [05174]	5193	_	VOID
5154	PLAN	Plan of [05176]	5194	S	N terminus slot of [05211]
5155	S	Shot of slot [05178] + [05180] + [05184]	5195	S	Central slot, N facing section of [05211]
5156	W	Shot of slot [05178] + [05180] + [05184]	5196	N	S terminus slot [05211]
5157	E	W facing section of [05180]	5197	NW	S terminus slot [05211]
5158	W	E facing section of [05178]	5198	NE	SW facing section of [05213]
5159	N	S facing section of [05180]	5199	SW	Plan of [05213]
5160	N	S facing section of [05178]	5200	S	N facing section of [05215]
5161	SW	Shot of slot [05178] + [05180] + [05184]	5201	N	Plan of [05215]
5162	W	E facing section of [05182]	5202	SW	NE facing section of pit [05218]
5163	W	General shot of [05182] in slots of [05178] + [05180]	5203	NE	General of pit [05218]
5164	NW	Structure 12 general shot post-excavation	5204	NW	SE facing section of pit [05220]
5165	N	S facing section of pits [05190] + [05195]	5205	W	General of pit [05220]
5166	Ν	S facing section of [05195]	5206	SW	NE facing section of PH [05222]
5167	Ν	S facing section of [05190]	5207	W	General of PH [05222]
5168	Ν	S facing section of [05188]	5208	N	S facing section of [05226] + [05229]
5169	W	E facing section of pit [05186]	5209	N	S facing section of [05226] + [05229]
5170	W	General shot of pit [05186] Structure 11	5210	S	N facing section of [05233] + [05235]
5171	NW	SE facing section of [05198]	5211	E	W facing section of [05233]
5172	SE	NW facing section of [05198]	5212	S	General shot of [05233] + [05235]
5173	S	Shot of slot [05198]	5213	N	S facing section of [05238]
5174	S	General shot of [05198]	5214	E	General shot of [05238]
5175	S	Mid-excavation shot of [05200]	5215	W	E facing section of pits/post-holes [05241] +
5176	S	N facing section of [05200]			[05245]
5177	S	General shot of [05200]	5216	W	General of pits/post-holes [05241] + [05245]
5178	S	N facing section of [05200]	5217	E	W facing section of [05250] + [05253]

РНОТО	DIRECTION FACING	DESCRIPTION	РНОТО	DIRECTION FACING	DESCRIPTION
5218	SE	General shot of [05250] + [05253]	5257	SE	NW facing section of pit [05296]
5219	SE	NW facing section of pit [05256]	5258	NW	SE facing section of pit [05296]
5220	NE	General shot of pit [05256]	5259	N	S facing section of pit [05294]
5221	Ν	S facing section of pit [05258]	5260	NW	General shot of pit [05294]
5222	Ν	General shot of pit [05258]	5261	Ν	S facing section of [05298]
5223	E	W facing section of [05260]	5262	N	S facing section of [05298]
5224	E	W facing section of [05262], working shot	5263	S	Plan of [05298]
5225	Е	W facing section of [05262], working shot	5264	N	S facing section of [05303] + [05305]
5226	W	E facing section of spread [05275]	5265	W	E facing section of [05303]
5227	SW	General shot of spread [05275]	5266	Е	W facing section of [05305]
5228	W	Plan of shallow pit [05268]	5267	S	General shot of [05303] + [05305]
5229	W	E facing section of [05268]	5268	SW	NE facing section of [05307]
5230	SW	Plan of post-hole [05270]	5269	W	E facing section of [05309]
5231	SW	NE facing section of [05270]	5270	Е	W facing section of [05309]
5232	S	Slot in spread [05059] to east extent of cobbles	5271	Ν	Slot of [05309]
5233	W	General shot in spread [05059] extensions	5272	SW	General shot of [05309]
5234	S	Slot in spread [05059] to north	5273	N	S facing section of [05311]
5235	S	General shot in spread [05059] extensions	5274	SW	General shot of [05311]
5236	Ν	S facing section of [05277]	5275	SW	NE facing section of [05313]
5237	S	N facing section of [05277] detail	5276	NE	Plan of [05313]
5238	S	N facing section of [05277]	5277	S	N facing section of [05315]
5239	W	Shot of cut [05277]	5278	S	General shot of [05315]
5240	SW	General shot of [05277]	5279	SE	General shot of [05315]
5241	W	E facing section of [05279] + [05281]	5280	N	S facing section of PH [05318]
5242	W	E facing section of [05281] within [05279] detail	5281	N	General shot of PH [05318]
5243	SW	General shot of [05279] + [05281]	5282	W	E facing section of ditch [05320]
5244	NW	Shot of cobbled entrance [05060]	5283	Е	Plan of terminus ditch [05320]
5245	SE	NE facing section of [05285]	5284	W	E facing section of pit [05323]
5246	NW	Plan of [05285]	5285	W	General shot, E facing section of pit [05323]
5247	SW	Plan of post-hole [05288]	5286	SE	NW facing section of ditches [05325] + [05328]
5248	SW	NE facing section of post-hole [05288]	5287	SE	NW facing section of ditches [05325] + [05328]
5249	E	W facing section of [05291]	5288	NW	SE facing section of ditches [05325] + [05328]
5250	SW	General shot of [05291]	5289	NW	SE facing section of ditches [05325] + [05328]
5251	NE	General shot of [05283]	5290	Е	General shot of ditches [05325] + [05328]
5252	SW	General shot of [05283]	5291	Е	General shot of ditches [05325] + [05328]
5253	NW	W cross section of [05283]	5292	NE	General shot of ditches [05325] + [05328]
5254	NE	E long section of [05283]	5293	NE	General shot of ditches [05325] + [05328] + [05334]
5255	SW	Middle cross section of [05283]	5294	NE	General shot of ditches [05325] + [05328] + [05334]
5256	SE	General shot of pits [05294] + [05296]	5295	NW	SE facing section of [05334]

PHOTO	DIRECTION FACING	DESCRIPTION		PHOTO	DIRECTION FACING	DESCRIPTION
5296	SE	NW facing section of [05334]		5334	W	E facing section of [05350] + [05353] + [05356]
5297	SE	NW facing section of [05334] + [05325] + [05328]		5335	NW	General shot of [05350] + [05353] + [05356]
5298	NW	SE facing section of [05334] + [05325] + [05328]		5336	NE	General shot of [05350] + [05353] + [05356]
5299	E	Working shot		5337	NE	Working shot
5300	E	Working shot		5338	NW	Working shot
5301	NE	General shot of gully [05338]		5339	Ν	Working shot
5302	NW	SE facing section of gully [05336]		5340	N	Working shot
5303	SW	General shot of gully [05336]		5341	NE	Working shot
5304	SW	General shot of spread [05338]		5342	NE	Working shot
5305	SW	General shot of spread [05338]		5343	Е	General shot of ditch [05379]
5306	SW	Working shot		5344	NW	SE facing section of ditch [05379]
5307	NW	Working shot		5345	SE	NW facing section of ditch [05379]
5308	SW	General shot of spread [05338]		5346	NW	SE facing section of ditch [05381]
5309	SW	General shot of spread [05338]		5347	NE	General shot of [05381]
5310	W	E facing section of [05340] + [05344]		5348	NW	SE facing section of [05383] + [05389]
5311	Е	Plan of [05340]		5349	NW	SE facing section of [05383]
5312	Е	Plan of gully [05346]		5350	NW	SE facing section of [05383]
5313	N	S facing section of gully [05346]		5351	NE	SW facing section of [05405]
5314	E	W facing section of ditches [05360] + [05364]		5352	NE	SW facing section of [05405]
5315	Е	General shot, W facing section of ditches [05360]		5353	NE	SW facing section of [05405]
F216	\A/	+ [05364]		5354	NE	SW facing section of [05405]
5316	W	W facing section of ditches [05360] + [05364]		5355	NE	SW facing section of [05389] + [05338]
5317	SW	NE facing section of ditches [05360] + [05364]		5356	NE	SW facing section of [05389] + [05338]
5318	SW	General shot, NE facing section of ditches [05360] + [05364]		5357	N	General shot of [05389] + [05338] + [05383] + [05360] + [05364]
5319	S	N facing section of gully [05348]		5358	Ν	General shot of [05389] + [05383] + [05360] +
5320	S	General shot, N facing section of gully [05348]				[05364]
5321	_	Working shot, pot		5359	N	General shot of [05389] + [05383] + [05360] + [05364]
5322	_	Working shot, pot		5360	NE	Working shot of [05389]
5323	-	Working shot, pot		5361	W	E facing section of [05392] + [05398]
5324	_	Working shot, pot		5362	W	E facing section of [05392] + [05398]
5325	Ν	S facing section of [05368]		5363	S	N facing section of [05392] + [05398]
5326	S	N facing section of [05368]		5364	S	N facing section of [05392] + [05398]
5327	E	General shot of [05368]		5365	S	N facing section of [05392] + [05398], detail
5328	E	W facing section of [05350] + [05353] + [05356]		5366	SW	Shot of [05392] + [05398]
5329	Ν	General shot of [05350] + [05353] + [05356]		5367	SW	Shot of [05392] + [05398]
5330	W	E facing section of [05350] + [05353] + [05356]		5368	SW	NE facing section of [05389]
5331	NE	General shot of [05350] + [05353] + [05356]		5369	SW	NE facing section of [05389]
5332	N	General shot of [05350] + [05353] + [05356]		5370	N	General view of waterlogged site
5333	Е	W facing section of [05350] + [05353] + [05356]		-		

РНОТО	DIRECTION FACING	DESCRIPTION	РНОТО	DIRECTION FACING	DESCRIPTION
5371	NW	General view of waterlogged site	5507	S	North facing section of ditch [05461]
5372	NW	General view of waterlogged site	5508	NE	South-west facing section of ditch [05463]
5373	NW	General view of waterlogged site	5509	NE	South-west facing section of ditch [05463]
5374	Е	General view of waterlogged site	5510	NW	South-east facing section of ditch terminus [05468]
5375	NW	General view of waterlogged site	5511	Ν	South facing section of ditch [05466]
5376	NW	General view of waterlogged site	5512	Е	West facing section of gully [05470]
5377	NE	General view of waterlogged site	5513	W	East facing section of gully [05470]
5378	N	General view of waterlogged site	5514	_	Plan shot of gully [05470]
5379	Е	General view of waterlogged site	5515	W	East facing section of pit [05472]
5380	NW	General view of waterlogged site	5516	W	East facing section of gully [05476]
5381	SW	North-east facing section of [05411] and [05413]	5517	S	North facing section of gully [05474] and [05476]
5382	S	North facing section of [05415] and [05417]	5518	W	East facing section of gully [05480]
5383	NW	South-east facing section of [05417]	5519	E	West facing section of gully [05480]
5384	Е	West facing section of [05417]	5520	Е	General view of gully [05480]
5385	Е	General view of [05415] and [05417]	5521	W	East facing section of ditch [05482]
5386	Е	General view of [05415] and [05417]	5522	NW	East facing section of ditch [05482]
5387	W	East facing section of [05474] and [05476]	5523	E	West facing section of ditch [05482]
5388	W	East facing section of ditch [05476]	5524	Е	General view of slot [05482]
5389	W	East facing section of ditch [05474]	5525	NW	General view of Morley Hill Enclosure 1
5390	W	East facing section of ditch [05474]	5526	W	General view of Morley Hill Enclosure 1
5391	S	Section through ditches [05400] and [05402]	5527	W	General view of Morley Hill Enclosure 1
5392	S	Section through [05402]	5528	_	Pole-cam view of Area D
5493	NW	General view of ditch terminus [05431]	5529	_	Pole-cam view of Area D
5494	NW	South-east facing section ditch terminus [05431]	5530	-	Pole-cam view of Area D
5495	SE	General view of [05453] and [05455]	5531	_	Pole-cam view of Area D
5496	SE	North-west facing section of [05453] and [05455]	5532	_	Pole-cam view of Area D
5497	SE	North-west facing section of [05453] and [05455]	5533	_	Pole-cam view of Area D
5498	SW	North-east facing section of ditches [05437], [05439], and [05442]	5534	-	Pole-cam view of Area D
5499	SW	North-east facing section of ditches [05437],	5535	-	Pole-cam view of Area D
3499	300	[05439], and [05442]	5536	-	Pole-cam view of Area D
5500	SE	General view of ditch [05437] and ditch terminus	5537	-	Pole-cam view of Area D
5504	<b>NA</b> (	[05442]	5538	-	Pole-cam view of Area D
5501	W	General view of [05457]	5539	-	Pole-cam view of Area D
5502	NE	Section of [05457] and [05459]	5540	-	Pole-cam view of Area D
5503	S	North facing section of ditch [05404] and [05402]	5541	-	Pole-cam view of Area D
5504	SE	North-west facing section of [05445] and [05447]	5542	-	Pole-cam view of Area D
5505	NW	South-east facing section of [05435 and post-hole [05433]	5543	-	Pole-cam view of Area D
5506	W	North-east and east facing sections of [05435] and	5544	-	Pole-cam view of Area D
		[05449]	5545	_	Pole-cam view of Area D

РНОТО	DIRECTION FACING	DESCRIPTION	РНОТО	DIRECTION FACING	DESCRIPTION
5546	-	Pole-cam view of Area D	5585	=	Pole-cam view of Area D
5547	-	Pole-cam view of Area D	5586	_	Pole-cam view of Area D
5548	-	Pole-cam view of Area D	5587	_	Pole-cam view of Area D
5549	-	Pole-cam view of Area D	5588	_	Pole-cam view of Area D
5550	-	Pole-cam view of Area D	5589	_	Pole-cam view of Area D
5551	-	Pole-cam view of Area D	5590	_	Pole-cam view of Area D
5552	-	Pole-cam view of Area D	5591	_	Pole-cam view of Area D
5553	-	Pole-cam view of Area D	5592	_	Pole-cam view of Area D
5554	-	Pole-cam view of Area D	5593	_	Pole-cam view of Area C
5555	-	Pole-cam view of Area D	5594	_	Pole-cam view of Area C
5556	-	Pole-cam view of Area D	5595	_	Pole-cam view of Area C
5557	-	Pole-cam view of Area D	5596	_	Pole-cam view of Area C
5558	-	Pole-cam view of Area D	5597	_	Pole-cam view of Area C
5559	-	Pole-cam view of Area D	5598	_	Pole-cam view of Area C
5560	-	Pole-cam view of Area D	5599	_	Pole-cam view of Area C
5561	-	Pole-cam view of Area D	5600	_	Pole-cam view of Area C
5562	-	Pole-cam view of Area D	5601	_	Pole-cam view of Area C
5563	-	Pole-cam view of Area D	5602	_	Pole-cam view of Area C
5564	-	Pole-cam view of Area D	5603	=	Pole-cam view of Area C
5565	-	Pole-cam view of Area D	5604	=	Pole-cam view of Area C
5566	_	Pole-cam view of Area D	5605	_	Pole-cam view of Area C
5567	_	Pole-cam view of Area D	5606	_	Pole-cam view of Area C
5568	-	Pole-cam view of Area D	5607	-	Pole-cam view of Area C
5569	_	Pole-cam view of Area D	5608	_	Pole-cam view of Area C
5570	_	Pole-cam view of Area D	5609	_	Pole-cam view of Area C
5571	_	Pole-cam view of Area D	5610	_	Pole-cam view of Area C
5572	_	Pole-cam view of Area D	5611	_	Pole-cam view of Area C
5573	-	Pole-cam view of Area D	5612	-	Pole-cam view of Area C
5574	-	Pole-cam view of Area D	5613	-	Pole-cam view of Area C
5575	-	Pole-cam view of Area D	5614	-	Pole-cam view of Area C
5576	-	Pole-cam view of Area D	5615	-	Pole-cam view of Area C
5577	-	Pole-cam view of Area D	5616	-	Pole-cam view of Area C
5578	-	Pole-cam view of Area D	5617	-	Pole-cam view of Area C
5579	_	Pole-cam view of Area D	5618	_	Pole-cam view of Area C
5580	-	Pole-cam view of Area D	5619	_	Pole-cam view of Area C
5581	=	Pole-cam view of Area D	5620	-	Pole-cam view of Area C
5582	-	Pole-cam view of Area D	5621	_	Pole-cam view of Area C
5583	=	Pole-cam view of Area D	5622	-	Pole-cam view of Area C
5584	_	Pole-cam view of Area D	5623	-	Pole-cam view of Area C

РНОТО	DIRECTION FACING	DESCRIPTION	РНОТО	DIRECTION FACING	DESCRIPTION
5624	=	Pole-cam view of Area C	5663	=	Pole-cam view of Area A
5625	-	Pole-cam view of Area C	5664	_	Pole-cam view of Area A
5626	=	Pole-cam view of Area C	5665	_	Pole-cam view of Area A
5627	-	Pole-cam view of Area C	5666	_	Pole-cam view of Area A
5628	-	Pole-cam view of Area C	5667	_	Pole-cam view of Area A
5629	_	Pole-cam view of Area C	5668	=	Pole-cam view of Area A
5630	-	Pole-cam view of Area C	5669	_	Pole-cam view of Area A
5631	_	Pole-cam view of Area C	5670	_	Pole-cam view of Area A
5632	_	Pole-cam view of Area C	5671	_	Pole-cam view of Area A
5633	_	Pole-cam view of Area C	5672	_	Pole-cam view of Area A
5634	_	Pole-cam view of Area C	5673	_	Pole-cam view of Area A
5635	_	Pole-cam view of Area C	5674	_	Pole-cam view of Area A
5636	_	Pole-cam view of Area C	5675	_	Pole-cam view of Area A
5637	-	Pole-cam view of Area C	5676	_	Pole-cam view of Area A
5638	-	Pole-cam view of Area C	5677	_	Pole-cam view of Area A
5639	_	Pole-cam view of Area C	5678	_	Pole-cam view of Area A
5640	_	Pole-cam view of Area C	5679	_	Pole-cam view of Area A
5641	_	Pole-cam view of Area C	5680	_	Pole-cam view of Area A
5642	_	Pole-cam view of Area C	5681	_	Pole-cam view of Area A
5643	_	Pole-cam view of Area C	5682	_	Pole-cam view of Area A
5644	_	Pole-cam view of Area C	5683	_	Pole-cam view of Area A
5645	_	Pole-cam view of Area C	5684	_	Pole-cam view of Area A
5646	-	Pole-cam view of Area C	5685	-	Pole-cam view of Area A
5647	-	Pole-cam view of Area C	5686	-	Pole-cam view of Area A
5648	-	Pole-cam view of Area C	5687	-	Pole-cam view of Area A
5649	_	Pole-cam view of Area C	5688	_	Pole-cam view of Area A
5650	-	Pole-cam view of Area C	5689	-	Pole-cam view of Area A
5651	-	Pole-cam view of Area C	5690	-	Pole-cam view of Area A
5652	-	Pole-cam view of Area C	5691	-	Pole-cam view of Area A
5653	-	Pole-cam view of Area C	5692	-	Pole-cam view of Area A
5654	-	Pole-cam view of Area C	5693	-	Pole-cam view of Area A
5655	-	Pole-cam view of Area C	5694	_	Pole-cam view of Area A
5656	-	Pole-cam view of Area C	5695	_	Pole-cam view of Area A
5657	-	Pole-cam view of Area C	5696	_	Pole-cam view of Area A
5658	-	Pole-cam view of Area C	5697	-	Pole-cam view of Area A
5659	-	Pole-cam view of Area C	5698	_	Pole-cam view of Area A
5660	-	Pole-cam view of Area C	5699	_	Pole-cam view of Area A
5661	-	Pole-cam view of Area C	5700	-	Pole-cam view of Area A
5662	_	Pole-cam view of Area A	5701	_	Pole-cam view of Area A

РНОТО	DIRECTION FACING	DESCRIPTION	РНОТО	DIRECTION FACING	DESCRIPTION
5702	_	Pole-cam view of Area A	5719	-	Working shot
5703	-	Working shot	5720	-	Working shot
5704	_	Working shot	5721	_	Working shot
5705	_	Working shot	5722	_	Working shot
5706	_	Working shot	5723	_	Working shot
5707	_	Working shot	5724	_	Working shot
5708	_	Working shot	5725	_	Working shot
5709	_	Working shot	5726	_	Working shot
5710	_	Working shot	5727	_	Working shot
5711	_	Working shot	5728	_	Working shot
5712	_	Working shot	5729	_	Working shot
5713	_	Working shot	5730	_	Working shot
5714	_	Working shot	5731	_	Working shot
5715	-	Working shot	5732	-	Working shot
5716	-	Working shot	5733	-	Working shot
5717	_	Working shot	5734	-	Working shot
5718	_	Working shot	5735	-	Working shot

Appendix 1.4 Sample and processing register

Apper	ndix 1.4	Sarr	nple and processing reg	gister	
SAMPLE	CONTEXT	VOLUME (LITRES)	DESCRIPTION AND REASON FOR SAMPLING	PROCESSED	CONTEXT DESCRIPTION
1	18	30	Dark grey silty clay, environmental and dating evidence	Υ	Top fill of gully [00013] comprising plastic dark grey silty clay with a gradual deposit interface and very small rare charcoal flecks and occasional large stone inclusions. Formed through natural silting.
2	19	20	Dark brownish-grey silty clay, environmental and dating evidence	Υ	Middle fill of gully [00013] comprising plastic dark brownish-grey silty clay with a gradual deposit interface, very small rare charcoal and frequent large stone inclusions. Formed through natural silting
3	20	10	Dark brownish-grey clay, environmental and dating evidence	Y	Basal fill of ditch terminus [00013] and [00015] comprising firm dark brownish-grey silty clay with a gradual deposit interface and rare very small charcoal flecks and large stone inclusions. Formed through natural silting.
4	34	20	Dark grey clay, environmental and dating evidence	Υ	Fill of gully [00033] comprising compact mid grey clayey sand with a clear deposit interface and rare charcoal fleck inclusions.
5	116	20	Dark grey clay, environmental and dating evidence, charcoal present	Υ	Fill of gully [00115] comprising compact dark grey silty clay with a clear deposit interface and rare charcoal fragment inclusions. Formed through natural silting.
6	6	40	Dark bluish-grey compact clay, environmental and dating evidence	N	Fill of ditch [00003] comprising compact dark bluish-grey slightly stony sandy clay.
7	138	20	Dark greyish-black silty clay, environmental and dating evidence	Υ	Fill of irregular pit [0137] comprising firm dark greyish-black silty clay with a clear deposit interface, frequent chunks of charcoal and rare small-medium sub-angular stone inclusions. Deliberate backfill.
8	168	20	Dark grey sandy clay, environmental and dating evidence	N	Fill of pit [0167] comprising friable dark grey sandy clay with smooth/gradual deposit interface. Deliberate backfill.
9	155	20	Mid-orangish-grey clay, environmental and dating evidence	N	Fill of ditch [00153] comprising plastic mid-orangish-grey clay with smooth/gradual deposit interface and rare medium stone inclusions. Deliberate backfill.
10	172	20	Mid-orangish-grey silty clay, environmental and dating evidence	N	Fill of gully [00171] comprising plastic mid-orangish-grey silty clay with a smooth/gradual deposit interface and rare small charcoal inclusions. Deliberate backfill with redeposited natural.
11	180	40	Mid-bluish-grey silty clay, environmental and dating evidence, charcoal present	Υ	Primary fill of ditch [00179] comprising firm mid-bluish-grey silty clay with a clear deposit interface and possible charcoal inclusions.
12	191	40	Basal fill of ditch slot [00190], environmental and dating evidence	Υ	Primary fill of ditch [00190] – machine dug slot.
13	193	40	Basal fill of ditch slot [00192], environmental and dating evidence	Υ	Primary fill of ditch [00192] – machine dug slot
14	212	40	Basal fill of ditch slot [00194], environmental and dating evidence	N	Fill of ditch [00194] comprising plastic mid-brownish-grey clay Formed through natural erosion.
15	203	20	Fill of ditch slot [00194], environmental and dating evidence	N	Upper fill of ditch [00194] comprising cemented mid-greenish-grey silty clay. Formed through natural erosion.
16	118	20	Fill of gully in slot, environmental and dating evidence	Υ	Basal fill of gully [00117] comprising plastic/moist mid-brownish-grey silty clay with abrupt/wavy deposit interface. Deliberate backfill.
17	30	20	Basal fill of gully in slot from Structure 15, environmental and dating evidence	Y	Basal fill of gully terminus [00029] comprising firm mid-brownish- orange silty clay with a diffuse deposit interface, rare charcoal fragments and poorly sorted rounded stone inclusions. Formed through natural silting.
18	42	20	Fill of gully in slot from Structure 15, environmental and dating evidence	Υ	Fill of gully [00041] comprising firm mid-orangish-grey silty clay with a diffuse deposit interface, rare sub-angular stone and charcoal inclusions.
19	82	20	Fill of gully in slot from Structure 18, environmental and dating evidence	Υ	Fill of gully [00081] comprising firm mid-orangish-grey silty clay with a diffuse deposit interface, occasional poorly sorted sub-angular stones and rare chunks of manganese included. Deliberate backfill.
20	135	20	Basal fill of gully in slot, environmental and dating evidence	Υ	Basal fill of gully [00134] comprising firm mid-orangish-brown silty clay with a diffuse deposit interface. Formed through natural silting.

SAMPLE	CONTEXT	VOLUME (LITRES)	DESCRIPTION AND REASON FOR SAMPLING	PROCESSED	CONTEXT DESCRIPTION			
21	144	20	Fill of gully from [00143], environmental and dating evidence	Y	Basal fill of curvilinear [00143] comprising plastic mid-brownish-grey sandy clay with a gradual/smooth deposit interface and occasional medium sub-angular stone inclusions. Formed through natural silting.			
22	181	5	Fill of ditch terminus from [00162], environmental and dating evidence	Υ	Secondary fill of ditch [00179] comprising firm mid-greyish-orange silty clay with a clear deposit interface. Formed through natural silting.			
23	36	10	Fill of post-pipe, environmental and dating evidence	Υ	Fill of post-hole [00035] comprising compact mid-grey silty clay with a clear deposit interface. Deliberate backfill.			
24	182	5	Fill of ditch terminus from [00162], environmental and dating evidence	Υ	Fill of ditch [00179] comprising firm-compact mid-grey/mid-orange mottled sandy clay with a clear deposit interface. Formed through natural silting.			
25	184	5	Fill of ditch terminus from [00162], environmental and dating evidence	Υ	Fill of ditch [00179] comprising compact mottled mid-grey / mid-greyish-yellow sandy clay loam. Formed through natural erosion.			
26	185	5	Fill of ditch terminus from [00162], environmental and dating evidence	Υ	Fill of ditch [00179] comprising compact mid-brownish-grey loamy clay sand. Formed through natural erosion			
27	40	20	Basal fill of gully, environmental and dating evidence	Υ	Primary fill of gully [00038] comprising firm light greyish-brown silty clay with a diffuse deposit interface.			
28	39	20	Fill of cut [0038], environmental and dating evidence	Υ	Secondary fill of gully [00038] comprising firm light brownish-red sandy clay with a diffuse deposit interface.			
29	186	5	Fill of ditch terminus from [00162], environmental and dating evidence	Υ	Fill of ditch [00179] comprising compact mid-grey sandy clay loam. Formed through natural erosion.			
30	187	5	Fill of ditch terminus from [00162], environmental and dating evidence	Υ	Fill of ditch [00179] comprising compact mid-yellowish-grey sandy clay loam. Formed through natural erosion.			
31	188	5	Fill of ditch terminus from [00162], environmental and dating evidence	Υ	Fill of ditch [00179] comprising compact dark grey sandy clay. Possibly a buried soil horizon.			
32	189	5	Fill of ditch terminus from [00162], environmental and dating evidence	Υ	Fill of ditch [00179] comprising compact dark brown clayey sand. Uppermost fill of ditch – ploughsoil.			
33	93	10	Fill of gully, environmental and dating evidence	Υ	Basal fill of ditch [00090] comprising plastic mid-brownish-grey clay with a smooth deposit interface and rare very small charcoal inclusions. Formed through natural.			
34	74	10	Basal fill of gully, environmental and dating evidence	Υ	Basal fill of ditch [00071] comprising firm dark brownish-grey clay with a gradual deposit interface. Formed through natural silting.			
35	183	20	Middle fill of ditch terminus [00162], environmental and dating evidence	Υ	Fill of ditch [00179] comprising compact mottled mid-orangish-brown / mid-bluish-grey sandy clay loam with a clear deposit interface. Formed through natural erosion.			
36	10910	5	Primary fill of ditch slot [10906], Tr 9, environmental and dating evidence	Υ	Primary fill of ditch [10910] comprising compact mid-grey clay. Formed through natural erosion.			
37	10909	20	Lower fill of ditch slot [10906], Tr 9, environmental and dating evidence	N	Fill of ditch [10906] comprising compact mid-yellowish-brown clay, Formed through natural erosion			
05000	05014	20	Dark grey sandy clay, environmental and dating evidence	Υ	Top fill of ditch [05013] comprising friable dark grey sandy clay with a gradual deposit interface, rare burnt bone fragments and rare small chunks of manganese included. Formed through deliberate backfill.			
05001	05015	20	Dark grey compact silty clay, environmental and dating evidence	N	Fill of ditch [05013] comprising compact dark yellowish-grey silty clay with a gradual deposit interface, occasional small stone and manganese inclusions. Formed through natural silting.			
05002	05032	20	Fill of post-hole [05031], environmental and dating evidence, C14	Υ	Fill of post-hole [05031] comprising firm mid brown with orange silty clay with a diffuse deposit interface and rare small charcoal inclusions. Formed through intentional infilling.			
05003	05034	20	Fill of pit [05033], environmental and dating evidence	N	Upper fill of pit [05033] comprising loose dark grey loamy sand with a clear deposit interface and occasional small burnt daub inclusions. Formed through intentional infilling.			
05004	05036	20	Basal fill of pit [05033], environmental and dating evidence	Υ	Basal fill of pit [05033] comprising friable mid-yellowish-grey loamy sand with a clear deposit interface. Formed through intentional infilling.			

SAMPLE	CONTEXT	VOLUME (LITRES)	DESCRIPTION AND REASON FOR SAMPLING	PROCESSED	CONTEXT DESCRIPTION
05005	05008	20	Fill of ditch terminus [05007], environmental and dating evidence, C14	Y	Fill of ditch terminus [05007] comprising compact dark grey silty clay with a gradual deposit interface and medium sub-angular stone inclusions. Formed through natural erosion.
05006	05098	10	Fill of pit, environmental and dating evidence, charcoal present, C14	N	Fill of isolated pit [05097] east of Enclosure 3 comprising plastic mid-grey clay with a diffuse deposit interface and occasional small charcoal inclusions. Areas of burrowing and bioturbation at the edges.
05007	05181	20	Fill of pit, environmental and dating evidence, charcoal present	N	Upper fill of tree throw [05180] comprising compact mid-grey silty clay with a clear deposit interface and frequent charcoal inclusions. Formed through natural infilling and silting.
05008	05201	10	Fill of post-hole, environmental and dating evidence, burnt bone	Υ	Fill of post-hole [05200] comprising friable dark grey sandy clay with large stones within the fill. Possibly deliberate backfill.
05009	05212	10	Fill of gully, environmental and dating evidence, C14	Υ	Fill of gully [05211] comprising firm mid-greyish-brown silty clay with a clear deposit interface. Mixed intentional backfill into gully post-use.
05010	05064	10	Fill of gully terminus, environmental and dating evidence	Υ	Basal fill of gully [05062] comprising compact mid-yellowish-grey silty clay with a gradual deposit interface and rare small to medium fragments of burnt daub. Formed through natural silting.
05011	05081	20	Fill of gully [05080], environmental and dating evidence	Υ	Fill of ditch [05080] comprising compact mid-yellowish-grey silty clay. Formed through natural silting.
05012	05096	20	Fill of gully terminus [05095], environmental and dating evidence	Υ	Fill of gully [05095] comprised with compact mid-grey silty clay with a diffuse deposit interface. Formed through natural silting.
05013	05118	20	Fill of gully [05103], environmental and dating evidence	Υ	Basal fill of gully [05103] comprising compact mid-yellowish-grey silty clay with a gradual deposit interface. Formed through natural silting or possible disturbed natural.
05014	05158	10	Fill of ditch [05157], environmental and dating evidence	N	Fill of ditch [05157] comprising friable dark grey sandy clay with a clear deposit interface.
05015	05092	10	Fill of gully [05091], environmental and dating evidence	Υ	Fill of gully [05091] comprising firm mid-greyish-brown with orange silty clay with a gradual deposit interface. Similar to fill in Structure 3. Intentional backfill post-use.
05016	05087	20	Fill of gully [05086], environmental and dating evidence	Υ	Fill of gully [05086] comprising firm mid-greyish-brown with orange silty clay with gradual deposit interface. Intentional backfill.
05017	05121	20	Fill of gully [05120], environmental and dating evidence	Υ	Fill of gully [05120] comprising firm mid-brownish-grey clay with a gradual deposit interface. Homogenous clean layer formed through natural silting. Represents infilling during use.
05018	05123	20	Fill of gully [05122], environmental and dating evidence	Y	Fill of gully terminus [05122] comprising firm mid-brownish-grey with orange clayish-silt and a gradual deposit interface. Contains large stones which is uncommon on site. Similar to terminus fill (05125). Intentional backfill.
05019	05154	10	Fill of gully [05153], environmental and dating evidence	Υ	Fill of gully [05153] comprising firm mid-brown silty clay with an abrupt deposit interface. Homogenous intentional backfill after use.
05020	05135	20	Fill of gully [05134], environmental and dating evidence	Υ	Fill of gully [05134] comprising firm mid-greyish-brown silty clay with a clear deposit interface. Slightly mixed, intentional backfill post use
05021	05249	10	Fill of post-hole [05248], environmental and dating evidence, C14	N	Fill of post-hole [05248] comprising plastic mid-brownish-grey with black clay, with a clear deposit interface Formed through silting.
05022	05255	10	Fill of post-hole [05248], environmental and dating evidence, C14	N	Fill of post-hole [05248] comprising loose mid-brown/orange silt with a clear deposit interface. Post-pipe from post-hole. Intentional backfill after the post was removed
05023	05166	5	Fill of slot [05127], environmental and dating evidence	Υ	Fill of gully [05127] comprising plastic light grey clay with a clear deposit interface. Deposit washed in from western edge of gully.
05024	05128	20	Fill of gully [05127], environmental and dating evidence, C14	Υ	Upper fill of gully [05127] comprising firm mid-greyish-brown silty clay with a gradual deposit interface. Homogenous fill likely intentional backfilling post-use
05025	05143	10	Fill of pit [05142], environmental and dating evidence, C14	Υ	Basal fill of pit [05142] comprising firm dark grey clay with a clear deposit interface. Homogenous, sterile deposit.

SAMPLE	CONTEXT	VOLUME (LITRES)	DESCRIPTION AND REASON FOR SAMPLING	PROCESSED	CONTEXT DESCRIPTION
05026	05193	10	Fill of pit [05190], environmental and dating evidence, C14	Y	Main fill of pit [05190] comprising firm dark grey silty clay with a clear deposit interface. Likely an intentional backfill event into the pit. Similar to fill (05196).
05027	05073	20	Fill of ditch [05072], environmental and dating evidence, C14	Υ	Basal fill of ditch [05072] comprising plastic mid-grey with orange clay with a clear deposit interface. Formed through natural silting.
05028	05075	20	Fill of ditch [05072], environmental and dating evidence, C14	Υ	Fill of ditch [05072] comprising plastic dark grey clay with orange lenses with a gradual deposit interface. Formed through natural silting.
05029	05224	10	Fill of post-pipe in post-hole [05222], environmental and dating evidence, C14	N	Post-pipe from post-hole [05222] comprising firm dark greyish-brown silty clay with a clear deposit interface.
05030	05265	20	Fill of terminus gully [05262], environmental and dating evidence, C14	N	Primary fill of gully [05262] comprising plastic mid-yellowish-grey sandy clay with a diffuse deposit interface and frequent mediumlarge sub-rounded stone inclusions. Formed through natural silting.
05031	05204	10	Fill of terminus gully [05202], environmental and dating evidence, C14	Υ	Primary fill of gully [05202] comprising plastic mid-yellowish-grey sandy clay with a clear deposit interface and frequent medium-large sub-angular stone inclusions. Formed through natural silting.
05032	05214	10	Fill of terminus gully [05213], environmental and dating evidence, C14	Υ	Fill of gully [05213] comprising plastic mid-yellowish-grey sandy clay with a clear deposit interface and occasional small sub-rounded stone inclusions. The same as (05204), (05209) and (05217). Formed through natural silting.
05033	05156	10	Fill of terminus gully [05155], environmental and dating evidence, C14	Υ	Fill of gully [05155] comprising plastic mid-grey sandy clay with a diffuse deposit interface and rare small sub-angular stones.
05034	05133	10	Fill of terminus gully [05132], environmental and dating evidence, C14	Υ	Fill of gully [05132] comprising compact mid-yellowish-grey clay with a diffuse deposit interface. Formed through natural silting.
05035	05297	5	Fill of pit [05296], environmental and dating evidence	N	Fill of pit [05296] comprising firm mid-greyish-brown silty clay with a clear deposit interface and frequent small charcoal inclusions. Mixed deliberate backfill.
05036	05168	10	Fill of gully [05167], environmental and dating evidence, C14	Υ	Fill of ditch [05167] comprising compact mid-grey silty clay with a diffuse deposit interface. Formed through natural silting.
05037	05199	10	Fill of gully [05198], environmental and dating evidence, C14	Υ	Fill of gully [05198] comprising compact mid-dark grey silty clay with a clear deposit interface.
05038	05179	10	Fill of terminus gully [05178], environmental and dating evidence, C14	Υ	Fill of gully terminus [05178] comprising friable mid-grey silty clay with a clear deposit interface and rare medium sub-angular stone inclusions. Formed through natural silting.
05039	05299	5	Fill of pit [05298], environmental and dating evidence, C14, charcoal present	N	Fill of isolated pit [05298] outside enclosure 3 comprising compact and plastic light whitish-grey sandy clay and ashes with an abrupt deposit interface. Deliberate infilling.
05040	05300	5	Fill of pit [05298], environmental and dating evidence, C14, charcoal present	N	Fill of pit [05298] comprising loose black charcoal, ash and sand with an abrupt deposit interface. Deliberate infilling.
05041	05301	5	Fill of pit [05298], environmental and dating evidence, C14, charcoal present	N	Fill of pit [05298] comprising loose black charcoal with an abrupt deposit interface. Same as fill (05300). Deliberate infilling.
05042	05302	5	Fill of pit [05298], environmental and dating evidence, C14, charcoal present	N	Fill of pit [05298] comprising compact mid-reddish-grey sandy clay with ashes, an abrupt deposit interface and frequent charcoal inclusions. Deliberate infilling.
05043	05310	10	Fill of gully [05309], environmental and dating evidence	Υ	Fill of gully [05303] comprising friable mid-yellowish-grey silty clay. Formed through natural silting.
05044	_	_	VOID	-	-
05045	05278	10	Fill of gully [05277], environmental and dating evidence	Υ	Fill of gully [05277] comprising compact mid-grey silty clay with a clear deposit interface. Formed through natural silting.

SAMPLE	CONTEXT	VOLUME (LITRES)	DESCRIPTION AND REASON FOR SAMPLING	PROCESSED	CONTEXT DESCRIPTION
05046	05317	5	Fill of [05315], environmental and dating evidence, charcoal present	N	Fill of tree throw [05315] comprising compact mid-dark grey silty clay with a clear deposit interface and charcoal inclusions. Formed through natural silting
05047	05295	5	Fill of pit [05294], environmental and dating evidence, charcoal present	N	Fill of pit [05294] comprising firm mid-grey silty clay with gradual deposit interface and frequent small charcoal inclusions. Charcoal concentrated on the surface, possibly waste disposal. Mixed deposit.
05048	05337	20	Fill of terminus gully [05336], environmental and dating evidence, C14	Y	Fill of gully [05336] comprising firm mid-orange sandy clay with a clear deposit interface and occasional charcoal flecks and chunks included. Deliberate backfill that contained degraded/charred wood. Possibly evidence as structural use. Possible signs of burning in situ. No evidence for a post-pipe where wood degraded in situ.
05049	05342	10	Fill of ditch, environmental and dating evidence, C14, charcoal present	N	Fill of ditch [05340] comprising compact mid-reddish-grey silty clay with a gradual and smooth deposit interface, rare charcoal, pottery fragments and frequent small-medium sub-angular stone inclusions.
05050	05347	20	Fill of gully, environmental and dating evidence, C14	N	Fill of gully [05346] comprising firm mid-orangish-grey sandy clay with a diffuse deposit interface and rare small sub-angular stone inclusions. Deliberate backfill.
05051	05349	20	Fill of gully, environmental and dating evidence, C14, charcoal present	Y	Fill of ditch [05348] comprising compact dark grey sandy clay with an abrupt deposit interface, occasional manganese fragments and rare charcoal flecks included. Fragments of daub were identified and recovered towards the base.
05052	05380	20	Fill of ditch [05379], environmental and dating evidence, C14	Υ	Basal fill of ditch [05379] comprising firm mid brownish grey clayish silt with a gradual deposit interface. Likely a backfilling event post-use.
05053	05382	10	Fill of ditch [05381], environmental and dating evidence, C14	Υ	Fill of ditch [05381] comprising firm mid brownish grey clayish silt with a gradual deposit interface. Possibly due to backfilling event to close the ditch.
05054	05339	30	Poaching area	Y	Fill of trample area [05338] comprising fairly firm mid orangey brown clayish sand with a clear deposit interface, frequent poorly sorted sub-angular stones, frequent charcoal chunks and flecks, burnt bone fragments and pottery inclusions. Deliberate backfill to stabilise the surface, stones pushed into the natural due to repeated movement over area
05055	05335	20	Fill of gully, environmental and dating evidence	Υ	Fill of gully [05334] comprising firm brownish grey silty clay with a clear deposit interface and rare small charcoal inclusions. No silting in the base. Intentional backfill.
05056	05329	20	Basal fill of ditch [05325], environmental and dating evidence, C14	Υ	Fill of ditch [05328] comprising firm mid grey silty clay with a clear deposit interface and rare small charcoal chunks and rare daub/ceramic inclusions. Intentional backfill into base of ditch.
05057	-	_	VOID	-	-
05058	05326	20	Basal fill of ditch [05325], environmental and dating evidence, C14	Y	Basal fill of ditch [05325] comprising plastic bluish grey clay with a clear deposit interface. Water lain deposits during use of the ditch/post excavation. Suggests the ditch remained open for a time possibly related to use or prior to construction. Bone found at interface between this deposit and (05327), deposited during use or prior to backfilling.
05059	05351	10	Basal fill of gully [05350], environmental and dating evidence, C14	N	Fill of gully [05350] comprising plastic mid bluish grey clay with a clear deposit interface. Formed through natural silting suggesting gully was open.
05060	05357	10	Basal fill of gully [05356], environmental and dating evidence, C14	N	Fill of ditch [05356] comprising plastic mid-bluish-grey with brown clay and a gradual deposit interface. Slightly more mixed deposit washed into base of ditch. Same as (05331).
05061	05354	10	Basal fill of gully [05353], environmental and dating evidence, C14	N	Fill of ditch [05353] comprising plastic mid-bluish-grey clay with a clear deposit interface. Formed through natural silting, suggests that the ditch was left open briefly. Same as (05326).
05062	05378	20	Basal fill of ditch [05368], environmental and dating evidence	Υ	Basal fill of ditch [05368] comprising friable light grey silty clay with a clear deposit interface. Formed through natural silting.

SAMPLE	CONTEXT	VOLUME (LITRES)	DESCRIPTION AND REASON FOR SAMPLING	PROCESSED	CONTEXT DESCRIPTION
05063	05367	20	Fill of enclosure ditch, environmental and dating evidence	N	Upper fill of ditch [05364] comprising compact dark grey very slightly stony sandy clay loam with a clear deposit interface. Possible buried soil horizon from sealing of ditch.
05064	05418	10	Basal fill of roundhouse gully [05417]	Υ	Basal fill of gully [05417] comprising compact mid grey silty clay with a diffuse deposit interface. Formed through natural silting.
05065	05434	5	Basal fill of post-hole [05433] containing burnt bone and charcoal	N	Fill of post-hole [05433] comprising compact dark grey silty clay containing rare fragments of burnt bone and charcoal
05066	05440	15	Basal fill of ditch terminus [05439]	Υ	Fill of ditch [05439] comprising compact mid-bluish-grey silty clay. Result of natural erosion.
05067	05443	15	Basal fill of ditch recut [05442]	Υ	Fill of ditch [05442] comprising compact very stony mid-brownish- grey silty clay. Result of deliberate backfill.
05068	05458	20	Basal fill of ditch [05457]	Υ	Fill of gully [05457] comprising firm mid-brown clayey silt. Result of deliberate backfill
05069	05460	20	Basal fill of ditch [05459]	Υ	Fill of gully [05459] comprising firm mid-orangish-yellow silty clay. Result of deliberate backfill.
05070	05467	20	Fill of linear ditch [05466]	Υ	Fill of ditch [05466] comprising compact mid-grey silty clay. Result of deliberate deposition.
05071	05446	20	Fill of linear [05445] possibly containing charcoal	Υ	Fill of gully [05470] comprising compact light brownish-grey with occasional charcoal flecks. Result of deliberate backfill
05072	05464	20	Basal fill of pit [05463]	Υ	Fill of pit [05462] comprising compact mid-brownish-grey silty clay. Result of deliberate backfill.
05073	05471	20	Fill of gully [05470]	Υ	Fill of gully [05470] comprising compact light brownish-grey with occasional charcoal flecks. Result of deliberate backfill
05074	05436	20	Fill of linear [05435] possible charcoal	Υ	Fill of ditch [05435] comprising compact dark grey silty clay. Result of deliberate backfill.
05075	05469	20	Fill of ditch terminus [05468]	N	Fill of gully [05468] comprising compact mid-greyish-brown silty clay. Result of natural erosion.
05076	05403	20	Fill of ditch [05402]	N	Fill of ditch [05402] comprising compact mid grey silty clay with a clear deposit interface. Homogenous fill, single deposition event.
05077	05481	20	Fill of gully [05480]	N	Fill of gully [05480] comprising compact mid-brownish-grey silty clay. Formed by deliberate backfill
05078	05473	20	Fill of pit [05472]	N	Fill of pit [05472] comprising firm mid-grey silty clay. Result of deliberate backfill.
05079	05475	20	Fill of gully [05474]	Υ	Fill of gully [05474] comprising firm mid-brown silty clay. Result of deliberate backfill
05080	05477	20	Basal fill of gully [05476]	Υ	Primary fill of gully [05476] comprising plastic mid-grey clay containing rare charcoal fragments. Result of natural erosion.
05081	05478	20	Secondary fill of gully [05476]	N	Fill of gully [05476] comprising firm mid-brownish-grey silty clay and containing charcoal and pottery fragments. Result of deliberate backfill.
05082	05456	5	Fill of pit [05455] containing burnt bone and possible charcoal	Υ	Fill of shallow pit [05455] comprising loose dark grey silty clay. Result of deliberate backfill.
05083	05432	20	Fill of gully [05431]	Υ	Fill of ditch terminus [05431] comprising firm mid-orangish-grey silty clay. Result of deliberate backfill.
05084	05483	40	Primary fill of enclosure ditch [05483] (machine dug slot)	Υ	Primary fill of enclosure ditch [05482]
05085	05001	40	Natural Geology	N	Natural geology comprising firm mid-orange / mid- brown silty clay

## APPENDIX 2 ENVIRONMENTAL DATA

Appendix 2.1 Flot sample table

Appendix 2.1 Flot sample table													
CONTEXT	SAMPLE	FEATURE	AREA	TOTAL FLOT VOL (ML)	CEREAL GRAIN	CEREAL CHAFF	LEGUMES	WEED SEEDS	OTHER CHARRED PLANT REMAINS	CHARCOAL QTY	CHARCOAL MAX SIZE (MM)	AMS	COMMENTS
05339	05054	trample area [05338]	С	10	-	_	_	+	+	+	3	N	Possible oak +.
05335	05055	Gully [05334]	C	30	-	_	_	_	-	+	2	Ν	Possible oak+
05329	05056	Ditch [05328]	C	10	-	-	-	-	-	+	<1	Ν	_
05326	05058	Ditch [05325]	C	5	-	-	-	-	-	+	4	Ν	_
05378	05062	Ditch [05368]	C	<5	-	-	-	-	_	+	<1	Ν	-
05418	05064	Gully [05414]	C	<5	-	-	-	-	-	+	<1	Ν	-
05440	05066	Ditch [05439]	C	<5	-	-	-	-	-	+	<1	Ν	-
05443	05067	Ditch [05442]	C	5	+	-		+	-	+	2	Y at risk	grains: cereal indet, weeds: polygonum
05458	05068	Ditch [05457]	C	5		-	-	+	+	+	4	Ν	weeds: polygonum. Amorphous vesicular matter. Indet tuber.
05460	05069	Ditch [05459]	C	5	-	-	_	-	-	+	<1	Ν	=
05467	05070	Linear ditch [05466]	C	10	-	-	-	-	_	+	4	Ν	-
05446	05071	Linear [05443]	C	10	-	-	_	-	-	+	8	Ν	=
05464	05072	Pit [05463]	C	5	-	-	-	-	-	+	<1	Ν	-
05436	05074	Linear [05435]	C	15	-	-	-	+	-	+	3	Ν	weeds: polygonum.
05475	05079	Gully [05474]	C	20	-	-	-	-	-	+	1	Ν	-
05477	05080	Gully [05476]	C	10	-	-	-	-	-	+	1	Ν	-
05456	05082	Post-hole [05455]	C	10	+	-	-	+	-	++	5	Y at risk	grains: barley, weeds:polygonum.
05432	05083	Ditch terminus [05431]	C	20	=	=	-	+	_	+	1	N	weeds: polygonum
0018	0001	Gully [0013]	А	40	+	-	-	-	+	+	2	Y at risk	grain: barley, Indet tuber.
0019	0002	Gully [0013]	Α	20	-	-	_	-	-	+	2	Ν	=
0020	0003	Ditch terminus [0013] and [0015]	Α	10	-	-	-	+	-	+	3	N	weeds: grass >2mm, indet weed. Worm egg capsules.
0034	0004	Gully [0033]	Α	50	-	-	-	-	-	++	11	Υ	-
0116	0005	Gully [0115]	Α	50	+	-	-	-	-	++	5	Y at risk	grains: barley.
00138	0007	Pit [0137]	Α	40	-	-	-	-	-	++	4	Ν	-
00180	0011	Ditch [00179]	Α	10	-	-	-	-	-	+++	3	Ν	-
00191	0012	Ditch [00190]	Α	10	-	-	-	-	-	++	1	Ν	-
00193	0013	Ditch [00192]	Α	20	-	-	-	-	-	+	<1	Ν	-
0118	0016	Gully [0117]	Α	30	-	_	-	_	-	+	<1	Ν	-
0030	0017	Gully [0029]	Α	30	-	_	-	_	-	+	1	Ν	-
0042	0018	Gully [0041]	Α	40	-	_	_	-	-	+	6	Ν	Charcoal mineralised.

## ENCLOSED IRON AGE SETTLEMENTS ON LAND EAST OF MORLEY HILL FARM, HAZLERIGG, NEWCASTLE UPON TYNE CLHN17

CONTEXT	SAMPLE	FEATURE	AREA	TOTAL FLOT VOL (ML)	CEREAL GRAIN	CEREAL CHAFF	LEGUMES	WEED SEEDS	OTHER CHARRED PLANT REMAINS	CHARCOAL QTY	CHARCOAL MAX SIZE (MM)	AMS	COMMENTS
05143	05025	Pit [05142]	D	<5	-	-	-	-	_	++	<1	N	_
05193	05026	Pit [05190]	D	20	-	_	-	-	-	+++	12	Ν	Partially mineralised. Possible oak.
05073	05027	Ditch [05072]	D	10	-	-	-	_	=	++	1	Ν	-
05075	05028	Ditch [05072]	D	40	-	_	-	-	-	++	3	Ν	Charcoal mineralised.
05204	05031	Gully [05202]	D	<5	-	-	-	-	-	+	2	Ν	-
05214	05032	Gully [05213]	D	30	-	-	-	_	=	++	7	Ν	-
05156	05033	Gully [05155]	D	20	-	_	-	-	-	+	6	Ν	-
05133	05034	Gully [05132]	D	10	-	_	-	-	-	++	1	Ν	-
05168	05036	Gully [05167]	D	20	_	-	-	_	=	+	4	Ν	-
05179	05038	Gully [05178]	D	<5	_	-	-	_	=	+++	5	Ν	Charcoal mineralised.
05310	05043	Gully [05309]	D	20	-	_	-	-	-	+	3	Ν	-
05278	05045	Gully [05277]	D	20	-	-	-	-	-	+	1	Ν	-
05380	05052	Ditch [05379]	D	40	_	-	-	-	_	++	6	Ν	Charcoal mineralised.
05382	05053	Ditch [05381]	D	20	-	_	-	-	-	++	5	Ν	Charcoal mineralised.

Key: + = rare(1-5), ++ = occasional(6-15), +++ = common(16-50) and ++++ = abundant(>50)

NB charcoal over 10mm is sufficient for identification and AMS dating

4
$\nabla$
Ò.
2
>
1
÷
ō
Q.
a)
œ
$\overline{}$
$\overline{}$
=
_
_
( )
_
άi
=
⊱
ā
70
_
Φ
$\overline{-}$
17
_
$\nabla$
+
_
$\bigcirc$
$\vee$
=
2
_
$\geq$
6
Õ
$\sim$
0
ă
20
O
>
<
Q
Б
$\subseteq$
аD
dlan
adlan
adlan
adlan
adlan

CONTEXT	SAMPLE	FEATURE	AREA	TOTAL FLOT VOL (ML)	CEREAL GRAIN	CEREAL CHAFF	LEGUMES	WEED SEEDS	OTHER CHARRED PLANT REMAINS	CHARCOAL QTY	CHARCOAL MAX SIZE (MM)	MATERIAL SUFFICIENT FOR AMS	COMMENTS
05339	05054	Trample area [05338]	С	10	-	_	_	+	+	+	3	N	Possible oak +.
05335	05055	Gully [05334]	C	30	-	-	_	-	_	+	2	Ν	Possible oak+
05329	05056	Ditch [05328]	C	10	-	-	-	-	_	+	<1	Ν	_
05326	05058	Ditch [05325]	C	5	-	-	_	-	-	+	4	Ν	_
05378	05062	Ditch [05368]	C	<5	-	-	_	_	-	+	<1	Ν	_
05418	05064	Gully [05414]	C	<5	-	-	_	_	-	+	<1	Ν	_
05440	05066	Ditch [05439]	C	<5	-	-	-	_	-	+	<1	Ν	_
05443	05067	Ditch [05442]	C	5	+	-		+	-	+	2	Y at risk	grains: cereal indet, weeds: polygonum
05458	05068	Ditch [05457]	C	5		-	-	+	+	+	4	N	weeds: polygonum. Amorphous vesicular matter. Indet tuber.
05460	05069	Ditch [05459]	C	5	-	-	_	_	-	+	<1	Ν	-
05467	05070	Linear ditch [05466]	C	10	-	-	-	-	=	+	4	Ν	-
05446	05071	Linear [05443]	C	10	-	-	-	-	-	+	8	Ν	-
05464	05072	Pit [05463]	C	5	-	-	-	-	-	+	<1	Ν	-
05436	05074	Linear [05435]	C	15	-	-	_	+	-	+	3	Ν	weeds: polygonum.
05475	05079	Gully [05474]	C	20	-	-	-	-	-	+	1	Ν	-
05477	05080	Gully [05476]	C	10	-	-	-	-	-	+	1	Ν	-
05456	05082	Post-hole [05455]	C	10	+	-	-	+	-	++	5	Y at risk	grains: barley, weeds:polygonum.
05432	05083	Ditch terminus [05431]	C	20	=	-	-	+	-	+	1	N	weeds: polygonum
0018	0001	Gully [0013]	Α	40	+	-	_	_	+	+	2	Y at risk	grain: barley, Indet tuber.
0019	0002	Gully [0013]	Α	20	-	-	-	-	=	+	2	Ν	-
0020	0003	Ditch terminus [0013] and [0015]	А	10	-	-	-	+	-	+	3	N	weeds: grass >2mm, indet weed. Worm egg capsules.
0034	0004	Gully [0033]	Α	50	-	-	-	-	-	++	11	Υ	-
0116	0005	Gully [0115]	Α	50	+	-	-	-	-	++	5	Y at risk	grains: barley.
00138	0007	Pit [0137]	Α	40	-	-	-	-	-	++	4	Ν	-
00180	0011	Ditch [00179]	Α	10	-	-	-	-	-	+++	3	Ν	-
00191	0012	Ditch [00190]	Α	10	-	-	-	-	-	++	1	Ν	-
00193	0013	Ditch [00192]	Α	20	-	_	-	-	-	+	<1	Ν	-
0118	0016	Gully [0117]	Α	30	-	-	_	_	-	+	<1	Ν	-
0030	0017	Gully [0029]	Α	30	-	-	_	_	-	+	1	Ν	-
0042	0018	Gully [0041]	Α	40	_	-	_	_	_	+	6	Ν	Charcoal mineralised.
0082	0019	Gully [0081]	Α	30	_	-	-	-	=	+	3	Ν	-
0135	0020	Gully [0134]	Α	20	-	-	-	-	=	++	<1	Ν	_
00144	0021	Gully [00178]	Α	30	_	_	_	_	-	+	4	Ν	Charcoal mineralised.
00181	0022	Ditch [00162]	Α	5	_	_	_	_	_	+	<1	N	_

CONTEXT	SAMPLE	FEATURE	AREA	TOTAL FLOT VOL (ML)	CEREAL GRAIN	CEREAL CHAFF	LEGUMES	WEED SEEDS	OTHER CHARRED PLANT REMAINS	CHARCOAL QTY	CHARCOAL MAX SIZE (MM)	MATERIAL SUFFICIENT FOR AMS	COMMENTS
0036	0023	Post-hole [0035]	Α	<5	-	_	_	_	_	+	<1	N	_
00182	0024	Ditch [00162]	Α	<5	-	-	-	-	_	+	<1	Ν	-
00184	0025	Ditch [00162]	Α	<5	_	_	_	_	-	+	1	Ν	-
00185	0026	Ditch [00162]	Α	<5	_	-	-	_	-	+	<1	N	_
0040	0027	Gully [0038]	Α	5	-	-	-	-	=	+	4	Ν	-
0039	0028	Gully [0038]	Α	5	-	-	_	-	_	+	1	Ν	-
00186	0029	Ditch [00162]	Α	<5	-	-	-	-	=	+	5	Ν	-
00187	0030	Ditch [00162]	Α	<5	-	-	-	-	-	+	3	Ν	=
00188	0031	Ditch [00162]	Α	<5	-	-	-	-	_	+	<1	Ν	-
00189	0032	Ditch [00162]	Α	20	-	-	_	-	=	++	10	Υ	Partially mineralised, round wood present.
0093	0033	Ditch [0090]	Α	20	-	-	-	_	-	++	8	Ν	Charcoal mineralised.
0074	0034	Ditch [0071]	Α	<5	-	-	-	_	-	+	<1	Ν	-
00183	0035	Ditch [00162]	Α	<5	-	-	-	-	-	++	5	N	-
10910	0036	Ditch [10906]	Α	<5	-	-	-	-	-	-	-	N	-
05014	05000	Ditch [05013]	D	50	+	=	+	+	+	+++	8	Υ	grains: barley, bread wheat, spelt wheat, cereal indet, Weeds: grasses >2mm, <2mm, Polygonum. Charred buds. Charcoal mineralised.
05015	05001	Ditch [05013]	D	30	_	_	-	-	-	++	12	Ν	Charcoal mineralised.
05032	05002	Post-hole [05031]	D	40	_	-	_	_	-	++	3	Ν	Charcoal mineralised. Worm egg capsules.
05036	05004	Pit [05033]	D	30	_	-	-	+	-	++	<1	Ν	Weeds: weed indet, carex sp.
05008	05005	Ditch [05007]	D	40	-	-	-	-	-	+	3	Ν	_
05201	05008	Post-hole [05200]	D	10	-	-	_	-	+	+	5	Y at risk	Charred bud.
05212	05009	Gully [05211]	D	10	-	-	-	-	=	+	10	Ν	Charcoal mineralised.
05064	05010	Gully [05062]	D	5	-	-	_	-	_	_	-	Ν	-
05081	05011	Gully [05080]	D	20	-	-	-	+	=	+	4	Ν	Weeds:grass <2mm.
05096	05012	Gully [05095]	D	50	-	-	_	-	-	++	12	Ν	Partially mineralised,
05118	05013	Gully [05103]	D	20	-	-	-	_	-	++	4	Ν	-
05092	05015	Gully [05091]	D	5	-	-	-	-	-	+	<1	Ν	=
05087	05016	Gully [05086]	D	10	-	-	-	_	-	+	<1	Ν	-
05121	05017	Gully [05120]	D	40	-	-	-	_	-	+	4	Ν	-
05123	05018	Gully [05122]	D	10	-	-	-	-	-	+	<1	Ν	-
05154	05019	Gully [05153]	D	<5	_	-	_	_	-	+++	2	Ν	-
05128	05024	Gully [05127]	D	50	-	-	-	_	_	++	11	Ν	Partially mineralised.
05143	05025	Pit [05142]	D	<5	-	-	-	-	_	++	<1	Ν	-
05193	05026	Pit [05190]	D	20	-	-	-	_	-	+++	12	N	Partially mineralised. Possible oak.
05073	05027	Ditch [05072]	D	10	-	-	-	-	_	++	1	Ν	-
05075	05028	Ditch [05072]	D	40	-	-	-	-	-	++	3	N	Charcoal mineralised.

Key: $+ = rare(1-5), ++ = occasional(6-15),$	+++ = common (16–50) and $++++ =$ abundant (>50)
--	--

1 ' '	I	I		1				1	
CONTEXT	SAMPLE	FEATURE	AREA	UNBU	IRNT BONE	BURNT BONE		PRESERVATION	COMMENTS
				WGT (G)	NO FRAGMENTS	WGT (G)	NO FRAGMENTS		
0005	-	Ditch [0003]	А	6.3	6	-	=	moderate	indeterminate medium sized mammal long bone fragment with possible butchery marks
0007	-	Ditch recut [0010]	Α	28.0	9	-	-	moderate	indeterminate sized mammal; teeth fragments
0018	0001	Gully [0013]	Α	-	_	0.3	4	moderate	indeterminate mammal bone fragments, no diagnostic features
0019	0002	Gully [0013]	Α	1.3	13	0.2	5	moderate	indeterminate burnt and unburnt mammal bone fragments, 13 indeterminate unburnt indeterminate tooth fragments
0020	0003	Ditch terminus [0013] and [0015]	Α	0.2	1	-	-	moderate	indeterminate mammal bone fragment; no diagnostic features
0034	0004	Gully [0033]	Α	-	-	0.1	=	=	burnt bone not retained
0036	0023	Post-hole [0035]	А	_	-	0.1	1	poor	indeterminate mammal bone fragment; no diagnostic features
0054	-	Post-hole [0052]	Α	1.7	17	4.1	9	burnt bone; good, unburnt; poor	indeterminate burnt mammal bone fragments, no diagnostic features, unburnt indeterminate mammal tooth fragments (heavily fragmented)
0060	-	Post-hole [0059]	А	11.5	2	=	-	good	tooth fragments, possible sheep/goat
0074	0034	Ditch [0071]	Α	-	-	0.1	-	_	burnt bone not retained
0077	-	Gully [0076]	Α	54.3	9	_	-	moderate	cow; tooth fragments, astragalus
0082	0019	Gully [0081]	Α	-	_	0.2	1	moderate	indeterminate burnt mammal bone fragment, no diagnostic features

OTHER CHARRED PLANT REMAINS

CHARCOAL QTY

CHARCOAL MAX SIZE (MM)

2

6

4

5

3

6

5

MATERIAL SUFFICIENT FOR

Ν

Ν

Ν

Ν

Ν

Ν

Ν

Ν

COMMENTS

Charcoal mineralised.

Charcoal mineralised.

Charcoal mineralised.

CONTEXT	SAMPLE	FEATURE	AREA	UNBU	UNBURNT BONE		T BONE	PRESERVATION	COMMENTS
				WGT (G)	NO FRAGMENTS	WGT (G)	NO FRAGMENTS		
0088	_	Gully [0087]	A	9.9	5	_	-	mixed	partially burnt indeterminate mammal long bone with potential signs of working, indeterminate mammal tooth fragments (possible sheep/goat)
0093	-	Ditch [0090]	Α	24.3	14	-	=	moderate	indeterminate medium/large sized mammal teeth fragments
0093	0033	Ditch [0090]	А	-	=	0.3	3	moderate	indeterminate mammal bone fragments, no diagnostic features
0114	_	Ditch [0111]	Α	16.0	9	-	_	moderate	tooth fragments, possible sheep/goat
00180	0011	Ditch [00179]	А	9.2	1	-	-	good	indeterminate medium sized mammal long bone fragment
00208	-	Ditch [00194]	Α	47.6	1	-	_	good	horse tooth
00210	-	Ditch [00194]	А	77.0	12	-	=	good	indeterminate medium/large sized mammal bone fragments, contains diagnostic elements
05008	05005	Ditch [05007]	D	-	-	0.1	3	good	-
05014	-	Ditch [05013]	D	=	=	2.3	13	good	indeterminate mammal bone fragments, no diagnostic features
05014	05000	=	D	-	=	0.4	11	good	indeterminate mammal bone fragments, no diagnostic features
05021	-	Gully [05020]	D	7.7	>30	-		poor	heavily fragmented tooth, possible sheep/goat
05056	=	Ditch [05056]	D	2.4	9	=:	-	poor	highly fragmented, indeterminate medium/ large sized mammal bone fragments (possible long bone)
05067	_	Ditch [05065]	D	159.0	>50	-	-	poor	larger bone fragments potentially diagnostic, poor preservation; eroded surface, rest of material; heavily fragmented bone, largely undiagnostic
05068	-	Ditch [05065]	D	96.3	33	=	-	mixed	poorly preserved indeterminate mammal fragments with diagnostic elements, indeterminate long bone fragment
05073	05027	Ditch [05072]	D	0.1	1	0.1	2	moderate	unburnt indeterminate mammal tooth fragment, burnt indeterminate mammal bone fragments; no diagnostic features
05179	05038	Gully [05178]	D	-	-	0.1	1	good	indeterminate mammal bone fragment, no diagnostic features
05201	-	Post-hole [05200]	D	=	-	0.3	4	poor	indeterminate mammal bone fragments, no diagnostic features
05201	05008	Post-hole [05200]	D	-	-	0.4	7	good	indeterminate mammal bone fragments, no diagnostic features
05276	-	Spread [05275]	D	7.4	20	-	-	poor	indeterminate sized mammal bone fragments; no diagnostic features
05326	_	Ditch [05325]	С	248.7	50	-	-	good	medium/large mammal bone fragments including diagnostic elements, mostly long bones, butchery marks
05326	05058	Ditch [05325]	С	8.2	1	-	_	good	mammal tooth possible sheep/goat
05329	05056	Ditch [05328]	С	1.4	2	_	-	good	indeterminate mammal bone fragments, no diagnostic features

CONTEXT	SAMPLE	FEATURE	AREA	UNBU	RNT BONE	BURN	T BONE	PRESERVATION	COMMENTS
				WGT (G)	NO FRAGMENTS	WGT (G)	NO FRAGMENTS		
05331	_	Ditch [05328]	С	92.6	16	_	_	good	indeterminate medium sized mammal fragmented metacarpal/metatarsal, some of fragments fit together
05332	-	Ditch [05328]	С	16.2	2	=	-	good	indeterminate medium sized mammal (possibly sheep/goat) long bone fragments
05335	-	Gully [05334]	С	19.3	1	_	-	moderate	medium sized mammal (possible sheep/goat) possible metacarpal/metatarsal fragment with butchery marks
05339	05054	Trample area [05338]	C	0.1	6	2.5	11	good	unburnt indeterminate tooth fragments from a small-medium mammal. burnt indeterminate mammal bone fragments; no diagnostic elements
05343	-	Ditch [05340]	С	101.9	4	=	=	good	medium sized mammal (possible sheep/goat) metacarpal/metatarsal, fragmented but fits together
05351	=	Gully [05350]	С	69.2	27	-	-	moderate	indeterminater medium/large sized mamal bone fragments; possible diagnostic elements
05409	_	Ditch [05389]	С	_	-	3.1	1	good	indeterminate medium sized mammal long bone fragment with butchery marks
05432	05083	Ditch terminus [05431]	С	_	-	0.2	2	moderate	burnt indeterminate mammal bone fragments, no diagnostic features
05436	05074	Linear [05435]	С	0.1	1	1.2	16	mixed	burnt indeterminate mammal bone fragments; no diagnostic features, unburnt indeterminate mammal tooth fragment
05440	05066	Ditch [05439]	C	27.8	34	-	_	good	medium/large mammal tooth fragments
05443	05067	Ditch [05442]	С	-	-	0.8	13	moderate	burnt indeterminate mammal bone fragments, no diagnostic features
05446	05071	Linear [05443]	С	-	-	0.6	4	moderate	indeterminate mammal bone fragments, no diagnostic features
05456	05082	Post-hole [05455]	С	0.3	8	10.2	>200	moderate	indeterminate burnt and unburnt mammal bone fragments; no diagnostic features
05458	05068	Ditch [05457]	С	-	-	0.3	4	moderate	indeterminate mammal bone fragments, no diagnostic features
05460	05069	Ditch [05459]	С	2.4	1	-	=	moderate	indeterminate mammal bone fragments, no diagnostic features
05464	05072	Pit [05463]	С	0.4	4	1.3	1	mixed	burnt indeterminate mammal bone fragment, no diagnostic elements unburnt mammal bone fragment
05475	-	Gully [05474]	С	8.8	5	_	-	moderate	tooth fragments, possible sheep/goat
05475	05079	Gully [05474]	С	-	_	0.3	3		indeterminate mammal bone fragments, no diagnostic features
05477	05080	Gully [05476]	С	18	33	0.7	7	mixed	burnt indeterminate mammal bone fragments, no diagnostic features, unburnt indetrminate mammal bone fragments, possible long bone

## APPENDIX 3 FINDS DATA

Appendix 3.1 Finds catalogue

AREA	CONTEXT	SAMPLE	QTY	W (G)	MATERIAL	OBJECT	DESCRIPTION	SPOT DA
4	18	1	1	0	Lithics	Debitage	broken flake	PH
4	18	1	8	1	CBM	Fired Clay	-	-
4	19	2	2	0	CBM	Fired Clay	-	-
4	20	3	1	0	CBM	Fired Clay	-	-
Ą	34	4	1	3	CBM	Fired Clay	-	-
Ą	34	4	-	8	Industrial Waste	Fuel Ash Slag?	-	-
Ą	42	18	14	7	CBM	Fired Clay	-	-
4	82	19	1	0	Lithics	debitage	flake of possible cannel coal or shale	-
4	82	19	-	0	Industrial Waste	Fuel Ash Slag?	-	-
٨	116	5	-	1	Industrial Waste	Fuel Ash Slag?	-	-
Ą	138	7	-	0	Industrial Waste	Mag Res	possible hammerscale	-
A	138	_	1	51	Stone	Axehead	A small ground axehead of relatively soft stone which is light grey in colour with a small darker grey patch near one lateral flake. The axehead complete and retains its original length of c 78mm. It has been bifacially flaked and the scars remains clear on the butt and lateral sides of both faces. The blade end is very symmetrical and has been ground down to a finely polished surface, some of the grinding extends onto both faces, all the way to the butt on one side. The blade is chipped and there are some more recent scratches upon its face	Neol
Д	144	21	1	0	CBM	Fired Clay	=	-
4	144	21	1	1	Lithics	Arrowhead	squared tang and pointed barbs, small, green low type (Green 1980)	EBA
٨	189	32	1	0	CBM	Brick	-	_
)	05006	_	1	7	Pottery (PH)	LTW 3.1	body sherd of unknown vessel type, with burnt residue on interior	IA
)	05008	05005	-	3	Industrial Waste	Fuel Ash Slag?	-	-
)	05008	05005	1	0	CBM	Fired Clay	-	-
)	05014	-	24	1388	Pottery (PH)	LTW 1.1	rim, body and base sherds of a jar with rounded plain rim, heavy burnt residue on top part of the vessel	IA
	05014	05000	-	7	Industrial Waste	Fuel Ash Slag?	=	-
)	05014	05000	7	7	CBM	Fired Clay	-	-
)	05014	-	16	19	Pottery (Rom)	Sandy Reduced Ware	scrap of rim and body sherds from everted rim cooking pot, reduced ware with cream core; same vessel as (05015)	L1st AD?
)	05015	-	43	95	Pottery (Rom)	Sandy Reduced Ware	almost two-thirds of the rim, plus body sherds from everted rim cooking pot, reduced ware with cream core; same vessel as (05014)	L1st AD?
)	05015	05001	3	18	CBM	Fired Clay	fragment of hearth support?, right-angled edge	-
)	05015	05001	-	1	Industrial Waste	Fuel Ash Slag?	-	-
)	05032	05002	1	6	Lithics	core	platform core, producing flakes and blades	Meso- eNeol
	05032	05002	-	0	Industrial Waste	Fuel Ash Slag?	-	_

## ENCLOSED IRON AGE SETTLEMENTS ON LAND EAST OF MORLEY HILL FARM, HAZLERIGG, NEWCASTLE UPON TYNE CLHN17

AREA	CONTEXT	SAMPLE	QTY	W (G)	MATERIAL	OBJECT	DESCRIPTION	SPOT DATE
С	05342	_	1	16	CBM	Fired Clay	fragment of hearth support?, rounded edge	_
C	05345	_	1	24	CBM	Fired Clay	-	-
C	05349	-	3	30	CBM	Fired Clay	_	-
C	05358	-	12	46	CBM	Fired Clay	_	-
C	05363	_	3	37	CBM	Fired Clay	-	_
C	05378	05062	1	0	CBM	Fired Clay	-	=
C	05378	05062	-	0	Industrial Waste	Fuel Ash Slag?	vitrified fragments	=
C	05380	05052	-	0	Industrial Waste	Mag Res	magnetised fragments	=
C	05385	=	7	98	CBM	Fired Clay	-	=
C	05432	05083	10	9	CBM	Fired Clay	-	_
C	05436	05074	-	0	Industrial Waste	Fuel Ash Slag?	vitrified fragments	_
C	05440	05066	1	1	Pottery (PH)	Unidentified	body sherd	=
C	05440	05066	-	0	Industrial Waste	Fuel Ash Slag?	vitrified fragments	_
C	05443	05067	3	15	Pottery (PH)	Unidentified	body sherds	-
C	05443	05067	-	0	Industrial Waste	Fuel Ash Slag?	vitrified fragments	-
C	05443	05067	1	1	CBM	Fired Clay	-	-
C	05446	05071	1	0	Lithics	Tool	microlith	Meso
C	05446	05071	-	1	Industrial Waste	Fuel Ash Slag?	vitrified fragments	-
C	05446	05071	1	2	CBM	Fired Clay	-	-
C	05456	05082	3	2	CBM	Fired Clay	-	-
C	05458	05068	2	4	CBM	Fired Clay	-	-
C	05460	05069	-	7	Industrial Waste	Fuel Ash Slag?	vitrified fragments	-
C	05464	05072	7	15	CBM	Fired Clay	-	-
C	05467	05070	-	0	Industrial Waste	Fuel Ash Slag?	vitrified fragments	-
C	05475	05079	1	0	CBM	Fired Clay	-	-
C	05475	05079	-	6	Industrial Waste	Fuel Ash Slag?	vitrified fragments	-
C	05475	-	1	36	Pottery (PH)	LTW 1.1	base sherd from thick-walled vessel	IA
C	05475	05079	1	3	Pottery (PH)	LTW 1.1	body sherd	IA
C	05477	05080	-	0	Industrial Waste	Fuel Ash Slag?	vitrified fragments	-
C	05477	05080	5	6	CBM	Fired Clay	-	-



